



RECYCLING EQUIPMENT RANGE

KEY FEATURES AND TECHNICAL DATA





**WE
MAKE
RECYCLING
EASY.**





PRONAR

Pronar is a company with over 30 years of production and sales experience and declared as one of the fastest developing companies in Central and Eastern Europe. We are a leader in the production of agricultural, recycling and municipal machinery, disc wheels (biggest manufacture in Europe, second biggest in the world), driving systems, gears and pneumatic and hydraulic components. All crucial components and whole machines are manufactured in-house in eight modern factories. Pronar employs over 3000 people, from which 170 are highly qualified engineers. They are supported by results of research conducted by own research and development center. An undoubted advantage of Pronar is its own airfield and a fleet of airplanes used for quick business communication and emergency service cases.

Pronar constantly invests in new factories and high-tech manufacturing equipment. Every year we implement new production techniques like very precise machining centers, welding robots, water jets, 3D laser cutters and welders. As a result, our customers can be sure that their machines were made with the utmost care and precision.

Products carrying Pronar logo can be found in over 80 countries around the world and on every continent - whole Europe, USA, Canada, Mexico, Chile, China, South Korea, Japan, Australia and many others. Customers appreciate their high quality, ease of use and service, as well as very good after-sales support. Every day we are driven by a passion to create innovative solutions that allow us to compete with the largest players in global markets.



A large pile of industrial waste, possibly scrap metal or plastic, is being processed by a mobile shredder. The machine is orange and black, with the brand name 'PRONAR' visible on its side. The background shows a cloudy sky.

MOBILE SHREDDERS

Mobile slow-speed shredders are first in line as a primary shredders. They tackle the toughest, often contaminated material. Their task is to pre-shred the processed material and thus reduce its volume. As a result, the material is prepared for a second stage of shredding or easier sorting. In the appropriate configuration of the slow-speed shredder, it is possible to use the processed material processed as the final product. Pronar shredders are manufactured using the latest technologies. The entire process uses welding robots to weld frames and shafts, as well as water cutters that guarantee keeping the key parameters of the steel being cut without the need for additional hardening. Elements exposed to particularly high stress are subject to special quality control of the steel and welds used. The use of high-end hydraulic systems guarantees their reliability.

KEY FEATURES

- | the possibility of easy adjustment of the machine to the material being processed,
- | high strength of the structure thanks to the use of high grades of steel,
- | various types of shafts depending on the material being processed,
- | extensive equipment as standard,
- | production with the use of welding robots as well as laser and water cutters



mobile slow-speed shredder **PRO.S1**

PRO.S1 is an entry-level shredder capable of processing construction, municipal, or green waste. Its compact size and the ability to be transported by generally used hooklift vehicles while maintaining a tracked chassis facilitate transportation and enhance on-site mobility. PRO.S1 is equipped with simple yet highly effective solutions. One of them is the mechanically adjustable side combs. Conducting this operation requires commonly used impact gun or even manual tools. The design and its application are so unusual and unique that this solution has been submitted to the Patent Office.

KEY FEATURES & BENEFITS

- | easy-to-replace shafts in the cassette
- | compact size
- | hooklift and tracked chassis in one machine
- | low weight
- | low fuel consumption
- | attractive price

APPLICATION

- | wood
- | wood-based materials
- | municipal waste
- | bulky
- | industrial
- | c&d waste
- | asphalt
- | tires
- | thin-walled scrap



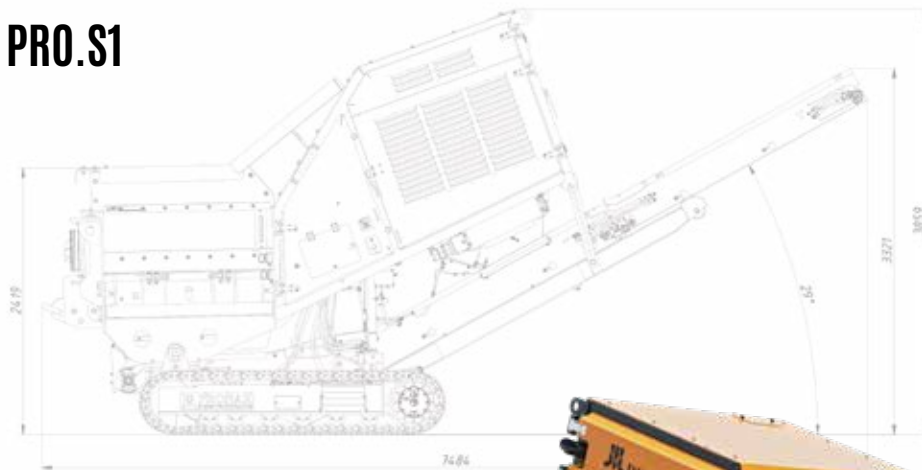
TECHNICAL DATA

PRO.S1

Dimensions (length/width/height)	8000/2266/2550 mm
Weight	15000 kg*
Number of shafts	2
Shafts length	1500 mm
Loading height	2419 mm
Working chamber dimensions (length/width)	1500/1500 mm
Engine	Volvo Penta 5.1l, 129 kW, Stage V/Tier 4 Final

* Weight depends on the specification of the individual piece and may be higher

PRO.S1





mobile slow-speed shredder **MRW 2.1010**

The Pronar MRW 2.1010 slow-speed shredder is the largest machine in the offer, designed to work in large installations. Its heart is the Volvo Penta or CAT engine with lots of power and combined with load sensing hydraulics and two hydraulic motors per shaft, allows you to deal with difficult materials. The working chamber is 2.44 m long and the chute capacity is 4.5 m³, which makes it possible to work even with large loaders. The weight of 44 tons (depending on the configuration) is a guarantee of solid construction with the use of thick steel, especially in sensitive points exposed to high stress. The MRW 2.1010 shredder is also designed for easy service. Machine draining points are located on the outside for easy access. There is also enough space inside the shredder to be able to carry out all necessary repairs in comfortable conditions.

KEY FEATURES & BENEFITS

- | high efficiency
- | the ability to work even with difficult materials
- | homogeneous final fraction
- | only toughest steel grades guarantee solid construction
- | easy service access
- | possibility to choose engine version without DPF and SCR

APPLICATION

- | wood
- | wood-based materials
- | municipal waste
- | large-size
- | industrial waste
- | tires
- | scrap metal
- | car bodies (without engines and axles)
- | mattresses



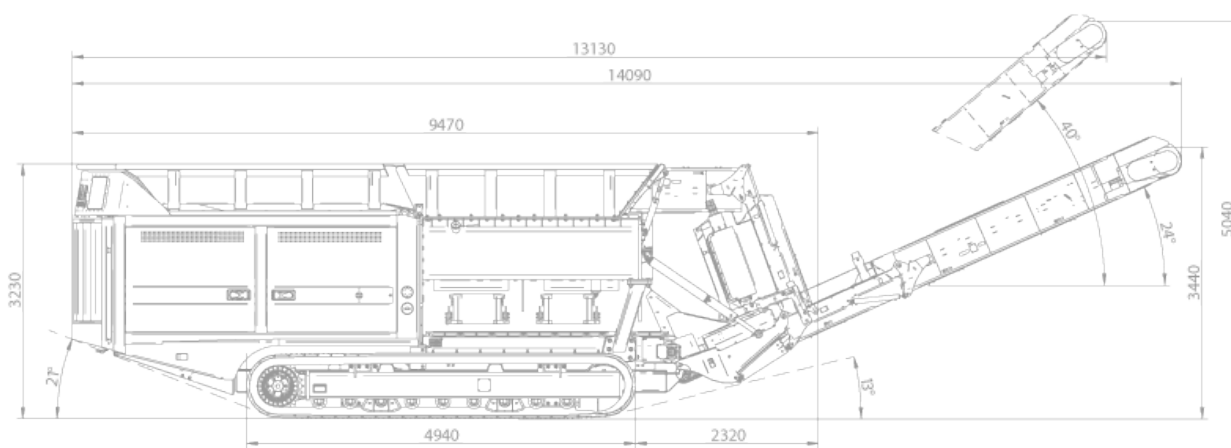
TECHNICAL DATA

MRW 2.1010

Dimensions (length/width/height) [mm]	9470/3000/3230
Weight [kg]	~44000*
Number of shafts	2
Shafts length [mm]	2440
Loading height [mm]	3230
Working chamber dimensions (length/width) [mm]	2440/2880
Hopper capacity [m ³]	~4,5
Engine	Volvo Penta 16.1I, 585 kW, Stage V/Tier 4 Final, CAT 18I, 563 kW, Stage V/Tier 4 Final

* Weight depends on the specification of the individual piece and may be higher

MRW 2.1010





mobile slow-speed shredders **MRW 1.300 | MRW 1.300g**

The single-shaft slow-speed shredder of the Pronar MRW 1.300 series is a machine designed to work in large installations. Its heart is a 3 m long shaft driven directly by a diesel engine. Basing this on hydrokinetic clutch mechanism guarantees up to 95% efficiency in power transmission. System of a tilting beam with counter knives and protection on the clutch allow you to cope with the situation of unshreddable material falling into the working chamber. The availability of screens of various sizes and steel limiters (optional equipment) mounted under the shaft allows you to adjust the size of the final fraction to the requirements. Thanks to the wheeled chassis, the machine can be transported on public roads (depending on local regulations), and the tracked chassis allows for easy maneuvering in the yard.

KEY FEATURES & BENEFITS

- | knives replaceable with the use of generally available tools
- | high drive efficiency
- | possibility of installing screens or limiters under the shaft
- | easy service access

APPLICATION

- | wood
- | wood-based materials
- | municipal
- | bulky
- | industrial
- | green waste



TECHNICAL DATA

	MRW 1.300	MRW 1.300g
Dimensions (length/width/height) [mm]	10140/2540/3675	8360/2540/3460
Weight [kg]	~27000*	~30000*
Number of shafts	1	1
Shafts length [mm]	3000	3000
Loading height [mm]	2870	2720
Working chamber dimensions (length/width) [mm]	3650/2200	3650/2200
Hopper capacity [m ³]	~6,4	~6,4
Engine	Volvo Penta 12.8l, 405 kW, Stage V/Tier 4 Final	Volvo Penta 12.8l, 405 kW, Stage V/Tier 4 Final

* Weight depends on the specification of the individual piece and may be higher

MRW 1.300



MRW 1.300g





mobile slow-speed shredders

MRW 2.85 | MRW 2.85g | MRW 2.85h 

The slow-speed shredders of the Pronar MRW 2.85 series are machines designed with efficiency in mind for operation in medium-sized installations. Thanks to the availability of the hook chassis (meeting the DIN 30722-1 standard), tracked and wheeled chassis, each customer can choose a machine exactly suited to his needs. The hook version is undoubtedly an advantageous purchase price. The wheeled version is perfect for customers who often transport the machine on public roads. The tracked version is undoubtedly easy to move around the yard, while maintaining the dimensions that allow the machine to be easily transported on a low-loader trailer. The 420hp CAT engine in the machine is working with load sensing hydraulics for low fuel consumption. The hook version can be equipped with an electric motor that guarantees low operating costs and enables continuous operation inside the building.

KEY FEATURES & BENEFITS

- | homogeneous size of final fraction
- | various chassis versions
- | quick set-up time
- | electric motor available

APPLICATION

- | wood
- | wood-based materials
- | municipal waste
- | bulky
- | industrial
- | construction waste
- | tires
- | thin-walled scrap



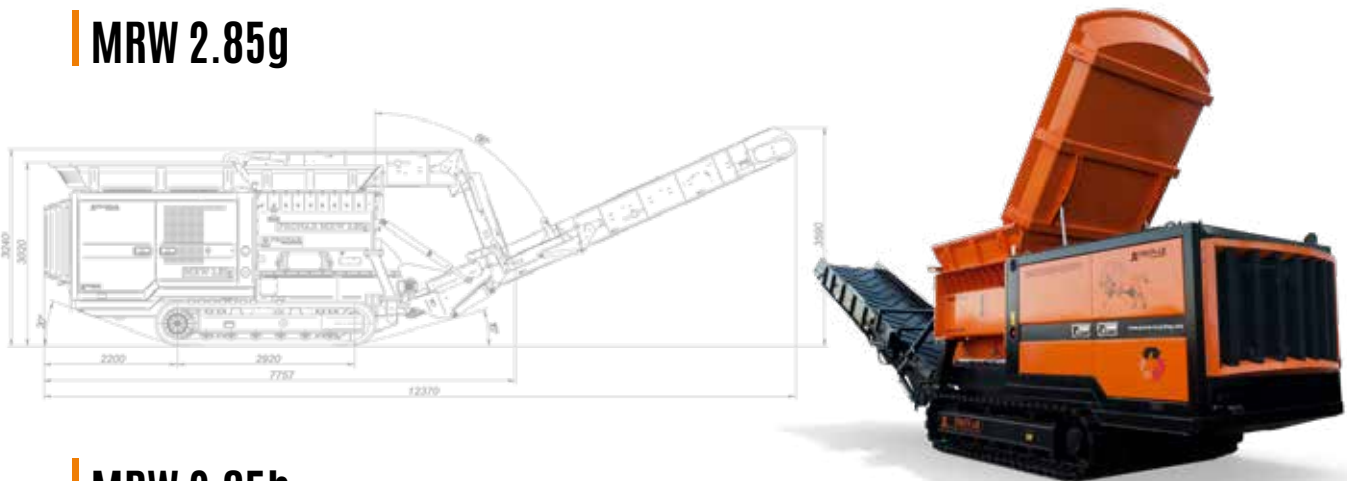
TECHNICAL DATA	MRW 2.85	MRW 2.85g	MRW 2.85h
Dimensions (length/width/height) [mm]	9010/2550/3960	7757/2550/3240	7350/2575/2740
Weight [kg]	~26000*	~26380*	~21500*
Number of shafts	2	2	2
Shafts length [mm]	1700	1700	1700
Loading height [mm]	3220	3030	2480
Working chamber dimensions (length/width) [mm]	1720/2340	1720/2340	1720/2340
Hopper capacity [m³]	~3	~3	~3
Engine	CAT C9.3B, 310 kW, Stage V/Tier 4 Final	CAT C9.3B, 310 kW, Stage V/Tier 4 Final; CAT C9, 280 kW, Tier 3)	CAT C9.3B, 310 kW, Stage V/Tier 4 Final; ABB, 250 kW + 22 kW

* Weight depends on the specification of the individual piece and may be higher

MRW 2.85



MRW 2.85g



MRW 2.85h





mobile slow-speed shredders **MRW 2.75h | MRW 2.75g**

The slow-speed shredders of the Pronar MRW 2.75 series are machines designed for companies that need compact equipment. Various types of easily replaceable shafts are available, allowing the shredder to be adapted to the task at site. Pronar MRW 2.75 is available with a hook or tracked chassis. The 285 HP Volvo Penta engine installed in the machine allows for smooth operation even with tougher materials. Together with the load sensing hydraulics, it is possible to achieve high performance without high fuel consumption.

KEY FEATURES & BENEFITS

- | easily replaceable shafts in the cassette
- | compact size
- | flexible motor with high power
- | high discharge from the feeder

APPLICATION

- | wood
- | wood-based materials
- | municipal waste
- | bulky
- | industrial
- | construction waste
- | c&d waste
- | asphalt
- | tires
- | thin-walled scrap

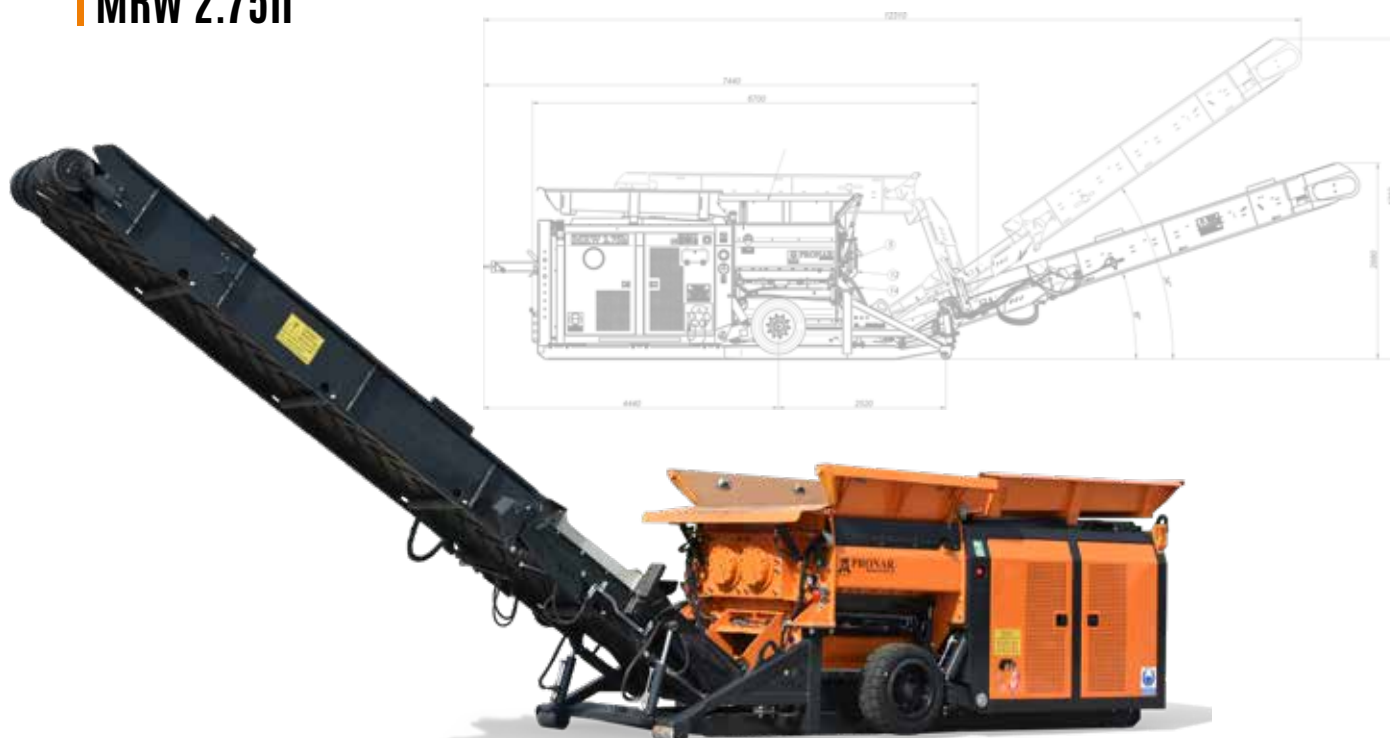


TECHNICAL DATA

	MRW 2.75h	MRW 2.75g
Dimensions (length/width/height) [mm]	6700/2486/2740	6642/2491/2990
Weight [kg]	~16000*	~16500*
Number of shafts	2	2
Shafts length [mm]	1550	1550
Loading height [mm]	2520	2750
Working chamber dimensions (length/width) [mm]	1620/2340	1620/2340
Hopper capacity [m ³]	~2,5	~2,5
Engine	Volvo Penta 7.7l, 210 kW, Stage V/ Tier 4 Final/Stage 3A/Tier 3	Volvo Penta 7.7l, 210 kW, Stage V/ Tier 4 Final/Stage 3A/Tier 3

* Weight depends on the specification of the individual piece and may be higher

MRW 2.75h



MRW 2.75g





mobile slow-speed shredder MRW 2.65g

Pronar MRW 2.65g slow-speed shredders is designed for companies that value equipment mobility and versatility. Various types of easily replaceable shafts are available, allowing the shredder to be adapted to the task at site. When purchasing, the customer can choose a machine with a full hooklift frame (compliant with DIN 30722-1) plus tracks, or with just tracks. This makes it possible to easily transport the machine to the workplace and move it afterwards. Due to its compact size, the Pronar MRW 2.65g can work wherever space is limited, which also makes it great for rental. The 240 HP Volvo Penta engine enables smooth operation with various materials, and the load-sensing hydraulic system for the main machine components guarantees low fuel consumption. A lifting hopper comes as standard, aiding work with larger loaders and longer material. Additional soundproofing, available as optional equipment, makes the MRW 2.65g an industry leader in low noise emissions.

KEY FEATURES & BENEFITS

- | easily replaceable shafts in the cassette
- | compact size
- | hook and tracked chassis in one machine
- | low fuel consumption
- | low level noise
- | lifting loading hopper

APPLICATION

- | wood
- | wood-based materials
- | municipal waste
- | bulky
- | industrial
- | c&d waste
- | asphalt
- | tires
- | thin-walled scrap



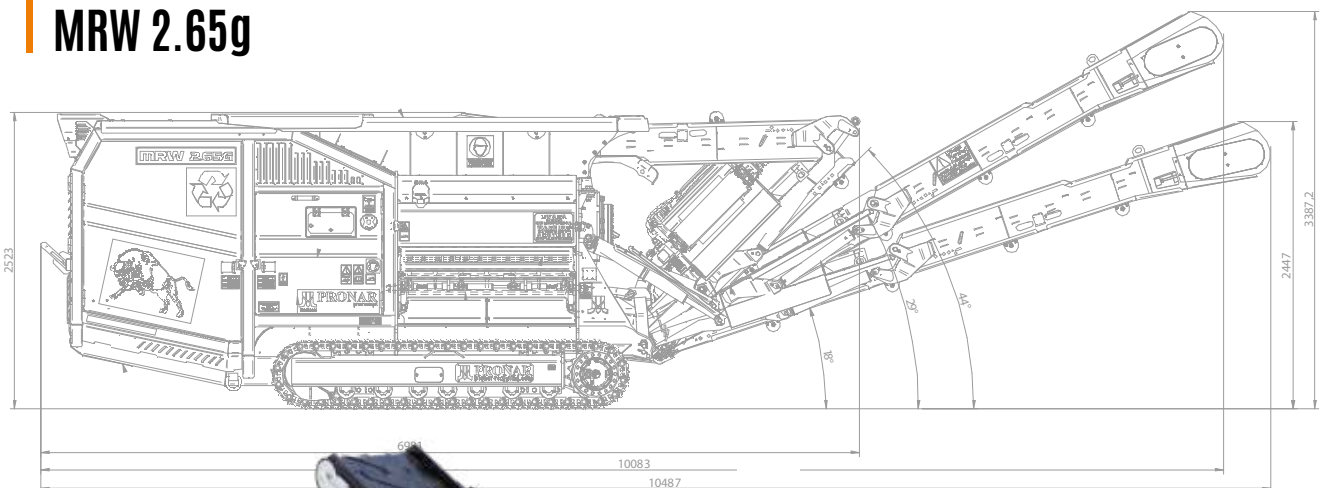
TECHNICAL DATA

MRW 2.65g

Dimensions (length/width/height) [mm]	6967/2276/2639
Weight [kg]	~17000
Number of shafts	2
Shafts length [mm]	1550
Loading height [mm]	~2500
Working chamber dimensions (length/width) [mm]	1620/2340
Hopper capacity [m³]	n/a
Engine	Volvo Penta 5.1l, 175 kW, Stage V/Tier 4 Final

* Weight depends on the specification of the individual piece and may be higher

MRW 2.65g





mobile high-speed shredder **MRS 1.53**

The Pronar MRS 1.53 mobile high-speed shredder is a machine whose key element is the rotor rotating at a speed of up to 1000 rpm. In the standard version, 36 swinging, easily replaceable hammers adapted to the material being processed are mounted on it. The machine prepared in this way is great for wood-based materials or green waste. In the RDF specification, the standard shaft is replaced with a drum with bolted, fixed knives, making it a mobile mill. In this configuration, the Pronar MRS 1.53 shredder is able to grind the material used later as an alternative fuel. In both versions, screens that determine the final size of the processed material can be installed in front of the shaft. The optional magnetic separator allows the removal of ferromagnetic elements from the final stream that were not separated during the first stage shredding.

KEY FEATURES & BENEFITS

- | possibility of fraction size adjustment using screens
- | drive anti-overload system
- | easy knife replacement system
- | easy access to the shredding chamber thanks to the low opening feeder
- | possibility of installing a special RDF shaft

APPLICATION

- | wooden pallets
- | shrubs
- | branches
- | wood-based materials
- | green waste
- | compost



TECHNICAL DATA

MRS 1.53

Dimensions (length/width/height) [mm]	11750/2537/3640
Weight [kg]	~27000*
Number of shafts	1
Shafts length [mm]	1750
Loading height [mm]	2400
Working chamber dimensions (length/width) [mm]	3670/2200
Hopper capacity [m³]	n/a
Engine	Volvo Penta 12.8l, 405 kW, Stage V/Tier 4 Final

* Weight depends on the specification of the individual piece and may be higher

MRS 1.53





mobile slow-speed and high-speed shredders SHAFTS FOR A MULTIPLE APPLICATIONS

The shredding shafts used in Pronar MRW and MRS series recycling machines, are solutions tailored to customer's needs. A wide range of shafts to apply them to all the most popular work - shredding municipal waste, construction waste, pallets, light debris, tree stumps, branches, bulky materials or scrap.

The customer can make a choice of either a universal shaft or with knives and hooks designed for a specific type of material. During the production of shafts, the latest technologies are used - including water cutting. This ensures high hardness of the shredding element of the shaft in its entire cross-section. The use of intelligent welding robots allows to achieve perfect weld and high repeatability of movements. Long work without the need of frequent regenerating of the shafts is ensured by the use of high resistance steel.

Quality checks

Before being put into production, each batch of steel used to make the shafts is tested in the research and development center. Their key parameters are checked, confirming the appropriate steel grade and correct hardness.

Rings are cut and milled

Each ring is precisely cut on milling machines. In the same time the shaft cores receive their final shape on numerical lathes.

Knife cutting

Use of water cutting technology allows to maintain physical and chemical properties of the material and for cutting at an angle. As a result, the knives do not have to be additionally hardened. They maintain high hardness all the time.





Welding

Elements are pre-positioned and spot welded. Later, they are put on the table of the welding robot, which makes the perfect weld while controlling its course. If an error occurs or a deviation is detected, the work is stopped and the previously put weld can be analyzed by the supervising operator.

Quality check

Each weld on the shafts is checked for proper joint to the metal surface. Only when such control is successful, the shafts are painted.

Final assembly

The final stage is the assembly of the shafts in the machine. The appropriate design ensures that they do not collide during operation. Together with the working chamber and strong bearings, they create a durable and reliable shredding system.





MOBILE TROMMEL SCREENS

Mobile trommel screens are machines whose task is to mechanically divide particles based on their size. The input material falling into the rotating drum moves along its perforated surface. Particles smaller than the mesh form the fine fraction, and the larger ones - oversize. As a result, the material is cleaned of various types of dirt. Typical applications for drum screens are compost, wood chips, soil, municipal refuse, coal as well as aggregate.

Pronar MPB drum screens are appreciated by users for their ease of use and servicing, as well as their durability. A wide range of models and numerous options enable a very precise adaptation to the customer's needs.

KEY FEATURES

- | quick drum change
- | high efficiency due to large screening area
- | smooth change of operating parameters enabling precise setting
- | the possibility of driving on roads without the need for additional permits
- | unmatched mobility in the yard thanks to the tracked chassis





mobile trommel screens

MPB 20.72  **MPB 20.72g**

The Pronar MPB 20.72 and MPB 20.72g trommel screens are designed to work in large installations. The 7.2 m long and 2 m diameter drum offers a very large screening area. This guarantees very good results when working with difficult material. The Pronar MPB 20.72 trommel screen in the wheeled version has been designed as a semi-trailer, which makes it easier to transport it with semi-truck. The tracked version, on the other hand, provides comfort in work that requires frequent movement of the machine around the yard.

KEY FEATURES & BENEFITS

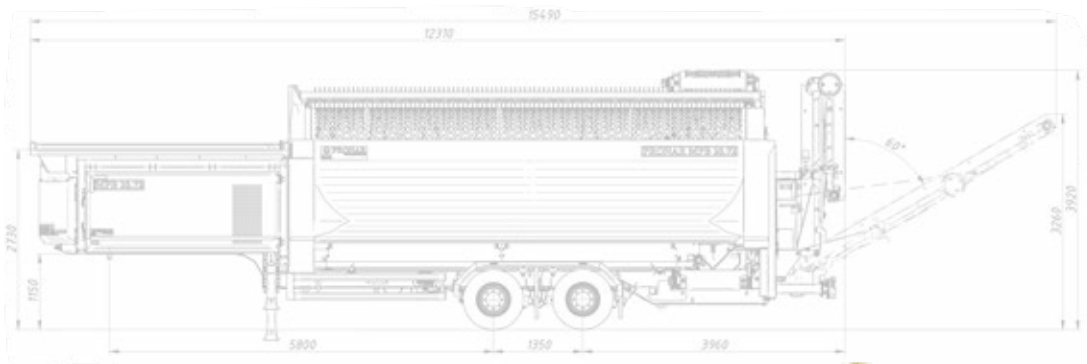
- | designed with large projects in mind
- | large screening area
- | ease of transport
- | good cleaning of even difficult materials
- | ease of servicing
- | short set-up time and the „autostart“ function



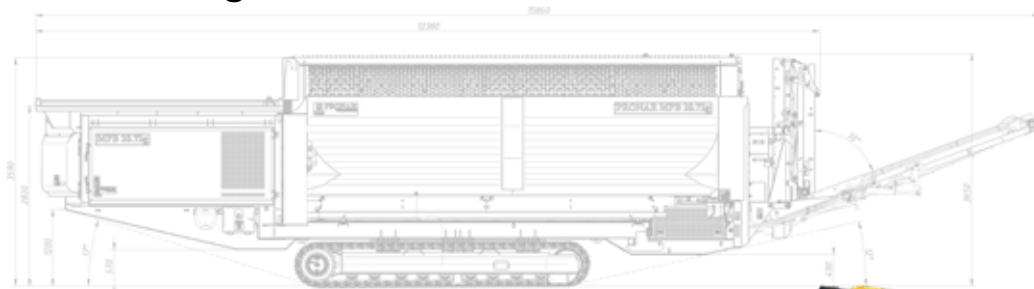
TECHNICAL DATA

	MPB 20.72	MPB 20.72g
Trommel dimensions (length/diameter) [mm]	7200/2000	7200/2000
Dimensions (length/width/height) [mm]	12310/2550/3920	12380/2910/3650
Weight [kg]	~25000	~20300
Max trommel rotational speed [rpm]	23 (does not apply for electric engine drive)	19
Effective sieve surface [m²]	40,6	40,6
Loading height [mm]	2730	2830
In-Feed hopper capacity [m³]	6	6
Engine	CAT 3.6l, 90 kW (122 HP) Stage V/Tier 4 Final; Deutz 3.6l 90 kW (122 HP), Stage V/Tier 4 Final; CAT 3.6l, 90 kW (122 HP), Stage 3A; ABB, 55 kW (75 HP)	CAT 3.6l, 90 kW (122 HP) Stage V/Tier 4 Final; Deutz 3.6l 90 kW (122 HP), Stage V/Tier 4 Final; CAT 3.6l, 90 kW (122 HP), Stage 3A;

MPB 20.72



MPB 20.72g





mobile trommel screens MPB 20.55 hybrid

The Pronar MPB 20.55 trommel screen is a universal and most popular screen size, enabling high efficiency and screening accuracy. Its hybrid version significantly reduces both running and maintenance costs. By employing two types of drives, it allows operation solely on electricity (e.g., from renewable sources) or using a diesel engine. All drives are electric, which also positively affects the level of noise generated by the machine. Only the conveyor opening system is hydraulic-based, thus minimizing the amount of hydraulic oil.

KEY FEATURES & BENEFITS

- | ability to work using electricity or a diesel engine
- | low noise level
- | low maintenance costs
- | high efficiency
- | ease of servicing
- | quick setup for work and „autostart” function
- | compatibility with drums from selected manufacturers
- | complete genset to run the machine without connecting to the grid
- | detachable genset works as a stand-alone unit and can power other equipment

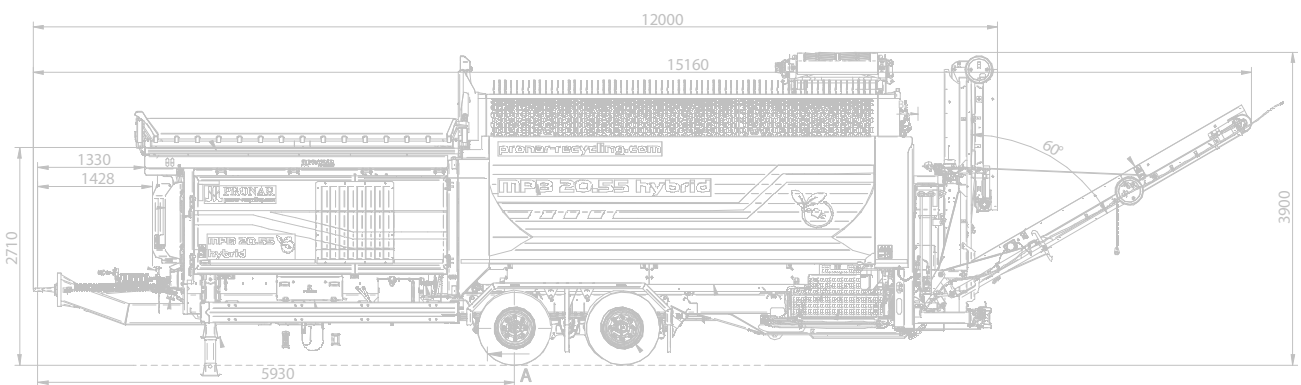


TECHNICAL DATA

MPB 20.55 Hybrid

Trommel dimensions (length/diameter) [mm]	5500/2000
Dimensions (length/width/height) [mm]	11920/2480/3670
Weight [kg]	16 500
Max trommel rotational speed [rpm]	20
Effective sieve surface [m²]	29,8
Loading height [mm]	2790
In-Feed hopper capacity [m³]	6
Optional Engine	John Deere 3029HP530 2.9L 55kW Stage V/EPA Tier 4 Final, Leroy Somer 80 kVA 64 kW 50 Hz 

MPB 20.55 hybrid





mobile trommel screens

MPB 20.55  | **MPB 20.55g**
MPB 20.55gh | **MPB 20.55gh ex**

The Pronar MPB 20.55, MPB 20.55g and MPB 20.55gh trommel screens are bestsellers addressed to medium and large companies. Regardless of the selected type of chassis, each of these machines allows for optimal screening efficiency and accuracy thanks to a 5.5 m long and 2 m diameter drum. The Pronar MPB 20.55gh machine is additionally equipped with a drum leveling system. Thanks to this, it is possible to screen also on uneven terrain. Changing drum inclination can also help in working with various materials. The list of additional equipment includes a star deck designed for screening wet and sticky material. For loading with large front loaders, there is MPB 20.55gh EX with extra 1 m³ of loading hopper.

KEY FEATURES & BENEFITS

- | high efficiency
- | ease of servicing
- | possibility to install a star deck
- | drum leveling system (gh version)
- | quick preparation for work and „autostart” function
- | compatibility with drums from selected manufacturers

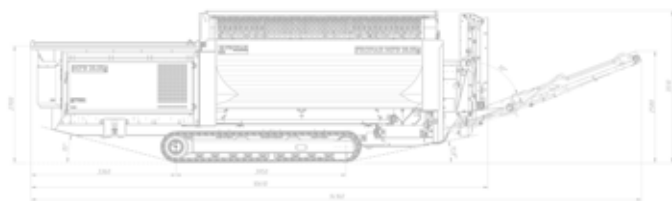


TECHNICAL DATA	MPB 20.55	MPB 20.55g	MPB 20.55gh	MPB 20.55gh ex
Trommel dimensions (length/diameter) [mm]	5500/2000	5500/2000	5500/2000	5500/2000
Dimensions (length/width/height) [mm]	120000/2550/3900	10610/2920/3510	10740/3100/3750	11830/3100/3750
Weight [kg]	~16000	~20000	~20840	~23000
Max trommel rotational speed [rpm]	30	25	25	25
Effective sieve surface [m²]	29,8	29,8	29,8	29,8
Loading height [mm]	2710	2700	2680	2680
In-Feed hopper capacity [m³]	6	6	6	7
Engine	CAT 3.6l, 90 kW (122 HP) Stage V/Tier 4 Final; Deutz 3.6l 90 kW (122 HP), Stage V/Tier 4 Final; CAT 3.6l, 90 kW (122 HP), Stage 3A; ABB, 55 kW (75 HP)	CAT 3.6l, 90 kW (122 HP) Stage V/Tier 4 Final; Deutz 3.6l 90 kW (122 HP), Stage V/Tier 4 Final; CAT 3.6l, 90 kW (122 HP), Stage 3A;	CAT 3.6l, 90 kW (122 HP) Stage V/Tier 4 Final; Deutz 3.6l 90 kW (122 HP), Stage V/Tier 4 Final; CAT 3.6l, 90 kW (122 HP), Stage 3A;	CAT 3.6l, 90 kW (122 HP) Stage V/Tier 4 Final; Deutz 3.6l 90 kW (122 HP), Stage V/Tier 4 Final; CAT 3.6l, 90 kW (122 HP), Stage 3A;

MPB 20.55



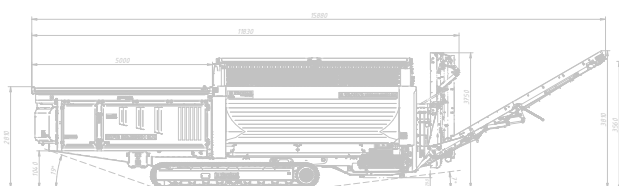
MPB 20.55g



MPB 20.55gh



MPB 20.55gh ex





mobile trommel screens

MPB 18.47  **MPB 18.47g**

The Pronar MPB 18.47 and MPB 18.47g trommel screens are addressed to small and medium-sized companies dealing with widely understood recycling. The 4.7 m long and 1.8 m diameter screening drum enables efficient and accurate screening. The CAT 2.8 engine allows for smooth operation without the need for frequent refueling. The list of additional equipment also includes an electric motor. Thanks to it, the costs of current operation and periodic inspections can be significantly reduced. The version with a tracked chassis provides unparalleled convenience in moving the machine during operation.

KEY FEATURES & BENEFITS

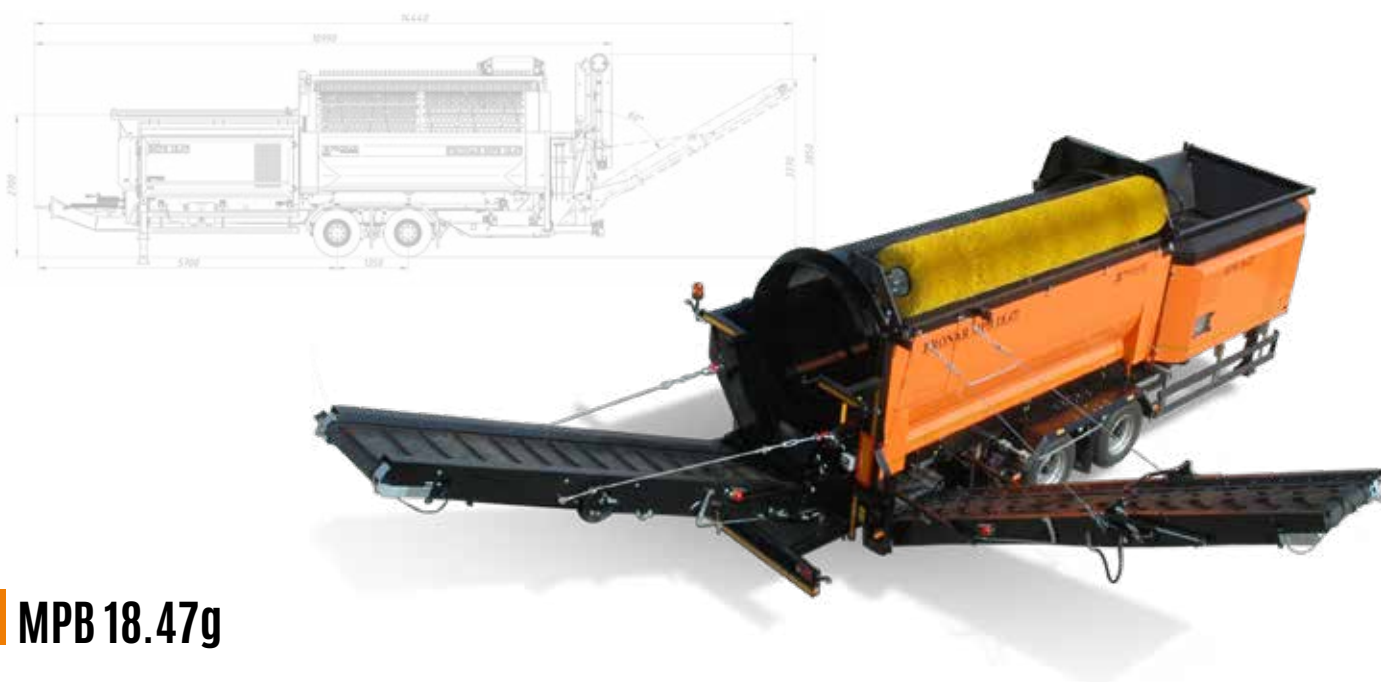
- | the possibility of hauling the machine on the road without additional permits
- | tracked version available
- | easy service access
- | performance tailored to the needs of small and medium-sized companies
- | short set-up time and the „Autostart” function
- | compatibility with drums of selected manufacturers



TECHNICAL DATA

	MPB 18.47	MPB 18.47g
Trommel dimensions (length/diameter) [mm]	4700/1800	4700/1800
Dimensions (length/width/height) [mm]	10990/2550/3850	9530/2920/3450
Weight [kg]	~12800	~14000
Max trommel rotational speed [rpm]	23	23
Effective sieve surface [m²]	22,1	22,1
Loading height [mm]	2700	2660
In-Feed hopper capacity [m³]	5	5
Engine	CAT 2.8l, 55 kW (75 HP), Stage V/Tier 4 Final; Deutz 2.9l, 55,4 kW (75 HP), Stage V/Tier 4 Final; ABB, 30 kW (41 HP); ABB, 45 kW (61 HP)	CAT 2.8l, 55 kW (75 HP), Stage V/Tier 4 Final; Deutz 2.9l, 55,4 kW (75 HP), Stage V/Tier 4 Final

MPB 18.47



MPB 18.47g





mobile trommel screen **MPB 18.47/1**

The PRONAR MPB 18.47/1 mobile trommel screen is a machine designed for users looking for a product with very good parameters, attractive price and simple build. The simplicity of its design, versatility, and affordable price make it a great choice for small companies that direct their steps towards recycling jobs. Additionally, a full warranty is a valid argument in favor of choosing the Pronar MPB 18.47/1 over the worn-out aftermarket machine. This simple screen is also an interesting proposition for already developed companies that are looking for a machine for occasional screening or support for their fleet during an intense season.

KEY FEATURES & BENEFITS

- | a favorable price calculated
- | low running costs
- | compatible with selected manufacturers' drums
- | the low loading height makes it easier to work with small loaders



TECHNICAL DATA

MPB 18.47/1

Trommel dimensions (length/diameter) [mm]	4700/1800
Dimensions (length/width/height) [mm]	13860/2340/2630
Weight [kg]	~12800
Max trommel rotational speed [rpm]	23
Effective sieve surface [m ²]	22,1
Loading height [mm]	2100/3000
In-Feed hopper capacity [m ³]	5
Engine	Deutz 2.9l, 55,4 kW (75 HP), Stage V/Tier 4 Final; CAT 2.8l, 55 kW (75 HP), Stage V/Tier 4 Final

MPB 18.47/1





mobile trommel screen

MPB 14.44

The Pronar MPB 14.44 mobile trommel screen is machine for customers looking for a small and very compact equipment. The drum with a length of 4.4 m and a diameter of 1.4 m in combination with a hopper with a capacity of 3.3 m³ guarantees effective work wherever large machines do not have room. The CAT 1.7 engine efficiently drives all systems without consuming much fuel. The possibility of ordering the Pronar MPB 14.44 trommel screen with an electric motor additionally reduces the operation costs. It also require less complex periodic inspections.

KEY FEATURES & BENEFITS

- | low fuel consumption
- | easy service access
- | the possibility of hauling the machine on the road without additional permits
- | quick preparation for work and the „autostart” function
- | can be ordered with an electric motor
- | compact size

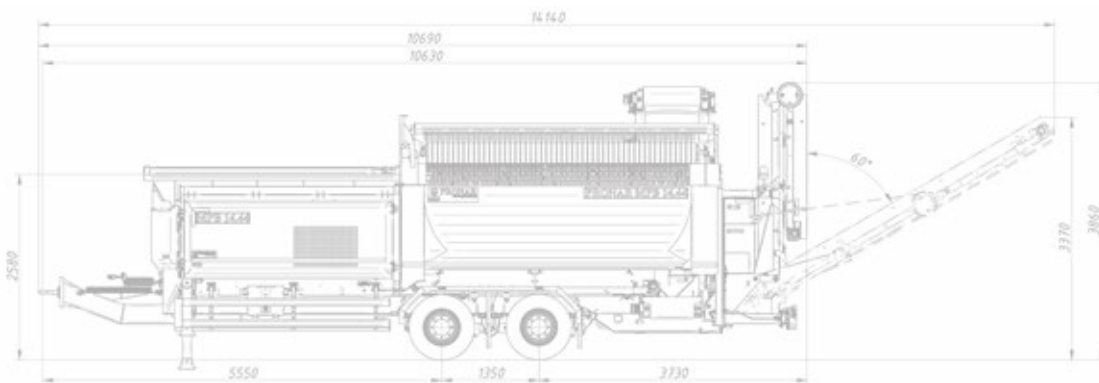


TECHNICAL DATA

MPB 14.44

Trommel dimensions (length/diameter) [mm]	4400/1400
Dimensions (length/width/height) [mm]	10690/2250/3860
Weight [kg]	~11000
Max trommel rotational speed [rpm]	23
Effective sieve surface [m ²]	16
Loading height [mm]	2580
In-Feed hopper capacity [m ³]	3,3
Engine	CAT 1.7l, 35 kW (47 HP), Stage V/Tier 4 Final; ABB, 30 kW (41 HP)

MPB 14.44





mobile trommel screens DRUMS

Pronar MPB Trommel drums may be easily changed to suit material screening requirements. Pronar also produces screen drums compatible with other manufacturers' machines.

Depending on the screened material: soil, compost, municipal waste, aggregate, biomass; different types of perforation are available, shapes include round or square, any size hole available.

Sheet of metal arrives

The screen starts its life as a flat sheet. We use 6 to 10 mm thick sheet of metal for production. Depending on the density of the perforation and its size, we recommend different thicknesses.

Laser cutting

The sheet of metal goes to the laser cutter. There, the entire perforation is cut out. Due to the technology used, any shape and size can be made.

Rolling

The perforated sheet goes to the rolling mill, which gives it a round shape. Strong rollers can bend even a thick sheet.





| Welding

The bent sheets go to special clamps that block the coils and give them a perfect shape. The welding process begins, bringing all the elements together. This is done by a robotic arm that makes a precise weld.

| Painting

When all the elements are welded together, the drum goes to the paint shop. There it is first washed and then painted with a special paint for increased durability.

| Final assembly

The painted screen is ready for installation in the machine. Once the screen is at the customer's site, the screen replacement process should not take more than 20 minutes.





mobile trommel screens **STAR SCREEN**

The star deck can be used interchangeably with the drum screen. It is especially suitable for screening wet material, but it is also able to replace the drum when working with loose material. The speed of the stars transporting the material is infinitely adjustable, which allows to precisely determine the size of the separated fraction.

APPLICATION

- | municipal and industrial waste, compost,
- | shredded roots, wood, bark,
- | contaminated aggregates: sand, gravel, clay, stones, soil, peat, coal,
- | raw materials for substrates for road or gardening works





windrow turner **MBA 4512g**

The PRONAR MBA 4512g mobile compost turner is used to optimize the parameters of biological compost decomposition on piles. It accelerates this process by releasing excess heat, allowing water to evaporate or additional wetting of the material, aerating and loosening the turned waste.

The shaft with a diameter of 1.2 m allows you to achieve a capacity of about 3200 m³/h of compost on heaps up to 4.5 m wide and up to 2.2 m high. The shaft can rotate at speeds up to 220 rpm. The direction of the shaft spinning can be changed at any time by the user, also during material turning. Every element susceptible to premature wear is made out of wear-resistant steel to increase their lifetime.

KEY FEATURES & BENEFITS

- | comfortable operator's cabin
- | easy operation with joysticks and touch screen
- | air conditioning as standard
- | convenient and safe service platforms
- | the air cleaning system in the cabin meets the EN-15695 cat.4 standards

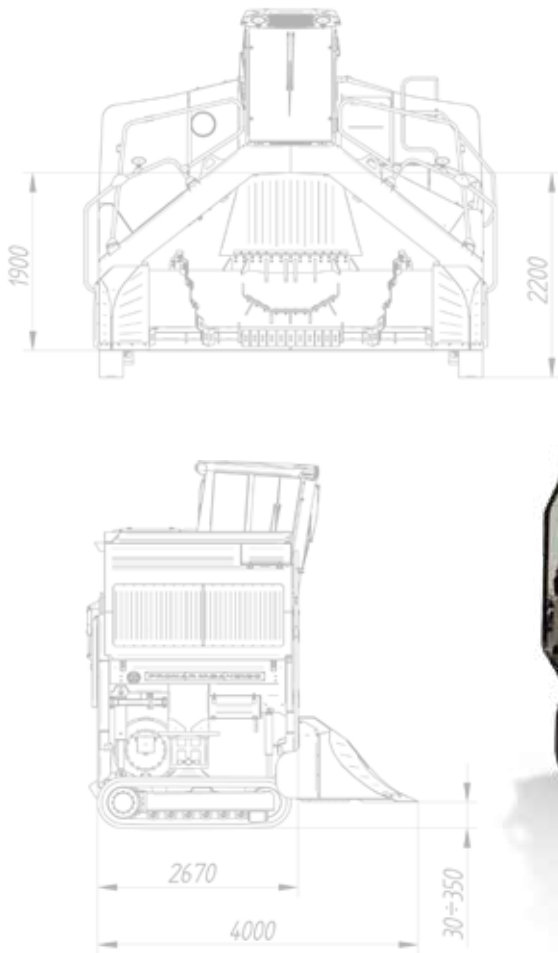


TECHNICAL DATA

MBA 4512g

Weight [kg]	~14500
Dimensions (length/width/height) [mm]	4000/5000/4600
Shaft diameter [mm]	1200
Max. width of prism [mm]	4500
Max. height of prism [mm]	2200
Speed of the shaft [rpm]	0-220
Max. throughput [m³/h]	3200
Engine	Volvo Penta 7.7l, 160 kW, Stage V/Tier 4 Final

MBA 4512g





VIBRATING SCREENS AND CRUSHERS

Mobile scalpers and final screens, as well as jaw and impact crushers are mandatory machines in companies that do quarrying or recycle aggregate. The equipment that is able to move independently increases the usability of the installation by allowing it to work in different parts of it. What is more the possibility of easy transport gives the opportunity of hassle-free rental or work on projects in remote locations.

Vibrating screens and crushers by Pronar are equipment developed by engineers with many years of experience in designing big and heavy recycling machines. The enormous possibilities of the factory producing them and modern production technologies allow us to provide customers with a well-thought-out product designed for many years of operation, even in very difficult conditions.

KEY FEATURES & BENEFITS

- | using modern technologies for production
- | basing the structure on proven and well-tested solutions
- | designed with ease and safety of operation in mind
- | short set-up time





scalping screen **MPP 1545s**

The Pronar MPP 1545s is an efficient deck screener designed for preliminary material separation. Its long screening deck enables precise sorting of materials into three fractions. The wide discharge opening on the feed hopper facilitates even distribution of material across the screen surface.

Operation is intuitive with simple knobs and levers allowing quick adjustment of working parameters, optimizing the machine for specific material types and requirements. Powered by a 3.6-liter engine with 136 HP, it offers effective screening with low fuel consumption. The MPP 1545s is designed for easy maintenance, with key components easily accessible for service.

KEY FEATURES & BENEFITS

- | capacity up to 550 t/h
- | maximum material size up to 600 mm
- | easy system for installing, removing, and tensioning screens
- | safe servicing thanks to fixed platforms on both sides of the box
- | intuitive and reliable operation with classic knobs and levers
- | setup time does not exceed 10 minutes
- | suitable for use with a crusher due to split rear section of the feed hopper
- | lifting vibrating box for easier retooling and servicing
- | capable of working in two- or three-fraction configuration

OPTIONS

- | apron feeder in the hopper
- | central lubrication system
- | types of screens customized to customer needs
- | remote control capability
- | hydraulic oil heater
- | precleaner assembly
- | smooth or chevron belts



TECHNICAL DATA

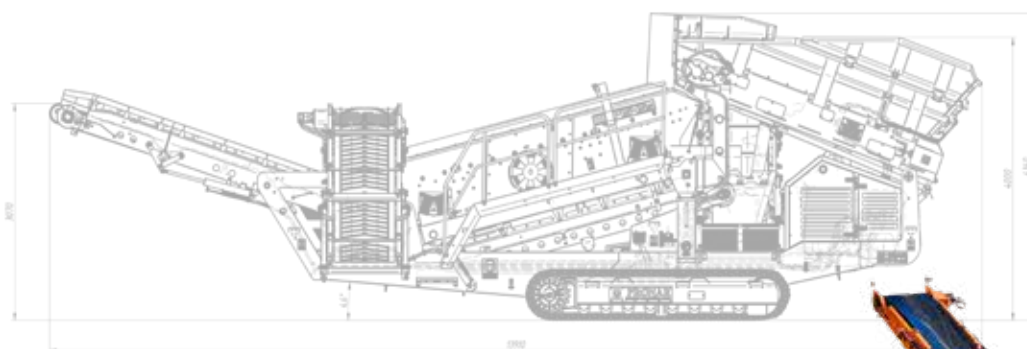
MPP 1545s

Dimensions (length/width/height) [mm]	13900/15300/4300
Transport dimensions (length/width/height) [mm]	14150/2860/3400
Weight [kg]*	~30000
Deck dimensions (length/width) [mm]	1500/4500
Max. throughput [t/h]	550
Loading hopper conveyor (width) [mm]	1300
Oversize conveyor [mm]	1200
Mid-size conveyor [mm]	900
Fines conveyor [mm]	900
Lower conveyor (width) [mm]	1200
Loading hopper [cbm]	7,5
Engine	CAT 3.6, 100 kW, Stage V/Tier 4 Final

* Weight depends on the specification of the individual piece and may be higher

** Throughput performance depends on screened material

MPP 1545s





scalping screen MPP 1238s

The Pronar MPP 1238s deck screen is a machine designed for first-stage screening. Two long screening decks enable precise separation of material into three fractions. The speed of each hydraulically driven element, adjustable via a touchscreen, and the variable inclination of the screening box allow for smooth and precise adjustment of operating parameters to the specific material type. The 3.6-liter, 136-horsepower engine can handle even heavy loads without the need for high RPMs. The screening box lifting system and easy tensioning of both the upper and lower decks ensure easy service access and short set-up times. Once at the destination, the operator needs no more than 10 minutes for the screen to begin operation.

KEY FEATURES & BENEFITS

- | capacity up to 350 t/h
- | maximum material size up to 500 mm
- | easy system for installing, removing, and tensioning screens
- | intuitive touch screen operation
- | full control over all machine parameters
- | hydraulic drive with a variable displacement pump for lower fuel consumption
- | setup time does not exceed 10 minutes
- | suitable for working with a crusher thanks to the split rear section of the feed hopper
- | lifting vibrating box for easier retooling and service
- | capable of working in two- or three-fraction configuration
- | compact dimension

OPTIONS

- | apron feeder in the hopper
- | central lubrication system
- | screens customized to customer needs
- | remote control
- | hydraulic oil heater
- | precleaner assembly
- | smooth or chevron belts
- | vibrator under the feed hopper



TECHNICAL DATA

MPP 1238s

Dimensions (length/width/height) [mm]	12920/13640/12920
Transport dimensions (length/width/height) [mm]	12980/2550/3390
Weight [kg]*	~21000
Deck dimensions (length/width) [mm]	3800/1250
Max. throughput [t/h]**	350
Loading hopper conveyor (width) [mm]	1100
Oversize conveyor [mm]	1000
Mid-size conveyor [mm]	800
Fines conveyor [mm]	800
Lower conveyor (width) [mm]	900
Loading hopper [cbm]	7,5

Engine

CAT 3.6, 100 kW, Stage V/Tier 4 Final

* Weight depends on the specification of the individual piece and may be higher
 ** Throughput performance depends on screened material

MPP 1238s





classifying screen

MPP 1550.2k | MPP 1550 3k

The Pronar MPP 1550 final deck screen is a medium-sized screener available in double- and triple-deck versions. It can work with applications such as sand, gravel, coal, and recycled aggregates. The screening box, measuring 1500 x 5000 mm, enables output of up to 350 tons per hour while maintaining high product quality. The machine features hydraulically folding conveyors for quick setup on the work site, and the adjustable angle of the screening box allows for optimal settings with various materials. Optionally, it can be fitted with a vibrating grid on the feed hopper for pre-loosening and initial cleaning of material before it reaches the screen box.

KEY FEATURES & BENEFITS

- | available in double (2D) and triple (3D) deck versions
- | suitable for most applications
- | high throughput up to 350 t/h
- | high quality of the final product
- | quick and easy setup
- | adjustable screen box angle
- | short machine preparation time
- | remote control

OPTIONS

- | tipping grid
- | vibrating grid
- | hydraulic oil heater
- | central lubrication
- | smooth or chevron belts
- | screens customized to customer needs

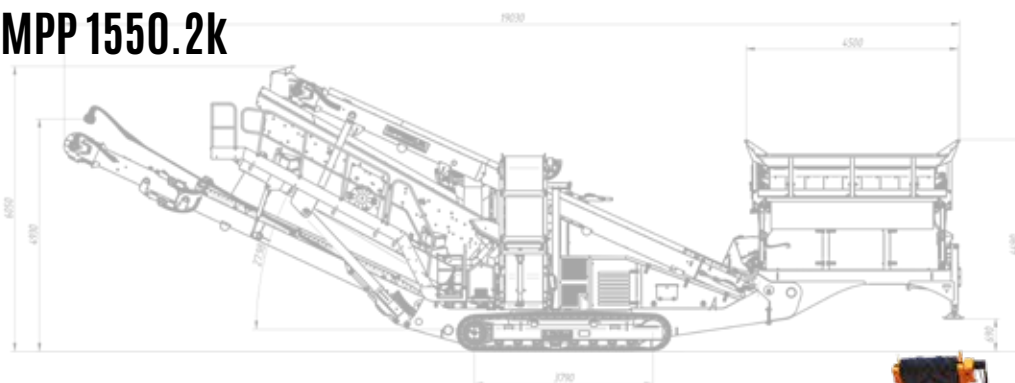


TECHNICAL DATA	MPP 1550.2k	MPP 1550.3k
Dimensions (length/width/height) [mm]	18710/15320/6050	18700/15320/6050
Transport dimensions (length/width/height) [mm]	17900/3000/3890	17900/3000/3890
Weight [kg]*	33000	34500
Deck dimensions (length/width) [mm]	5000/1500	5000/1500
Number of decks	2	3
Max. throughput [t/h]**	80-350	80-350
Central conveyor (width) [mm]	1200	1200
Loading hopper conveyor (width) [mm]	1200	1200
Lower conveyor (width) [mm]	1200	1200
Right and left conveyor (width) [mm]	800	800
Right inclined and transverse conveyor (width) [mm]	n/a	500
Maximum feed material size [mm]	150	150
Loading hopper (length/width) [mm]	3500/2280	3500/2280
Tipping grid dimensions (length/width) [mm]	2800/2050	2800/2050
Engine	CAT C4.4 Stage V IO-PU/4.4/100kW	CAT C4.4 Stage V IO-PU/4.4/100kW

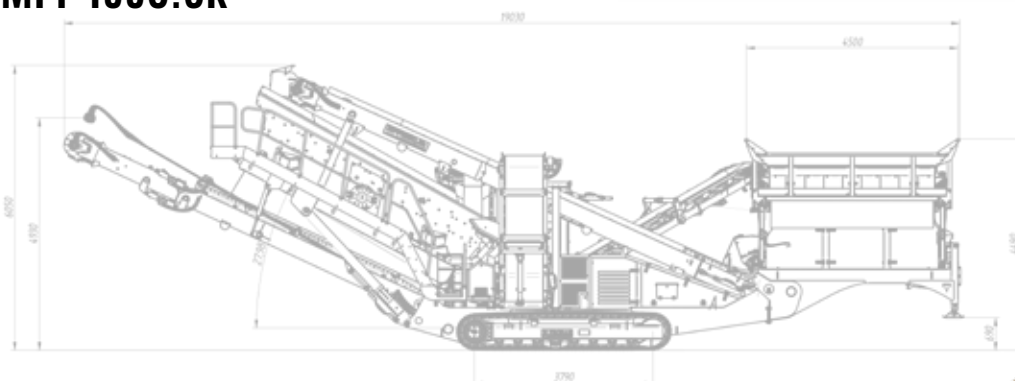
* Weight depends on the specification of the individual piece and may be higher

** Throughput performance depends on screened material

MPP 1550.2k



MPP 1550.3k





mobile impact crusher **MIC 7010**

The Pronar MIC 7010 Mobile Impact Crusher is designed for efficient work in quarries, recycling of rubble and, as well as asphalt recycling.

The heart of the machine is the impact chamber with a feed opening of 1030x710, which allows operators to achieve a high-quality final product with a regular shape and a high degree of fragmentation. The MIC 7010 crusher is capable of working in the most demanding conditions. Its construction allows for quick configuration on the job site and achieving high performance with low fuel consumption.

KEY FEATURES & BENEFITS

- | very high performance
- | low operating costs
- | large feed opening
- | very high quality of the final material
- | quick configuration
- | adapted to the most demanding conditions



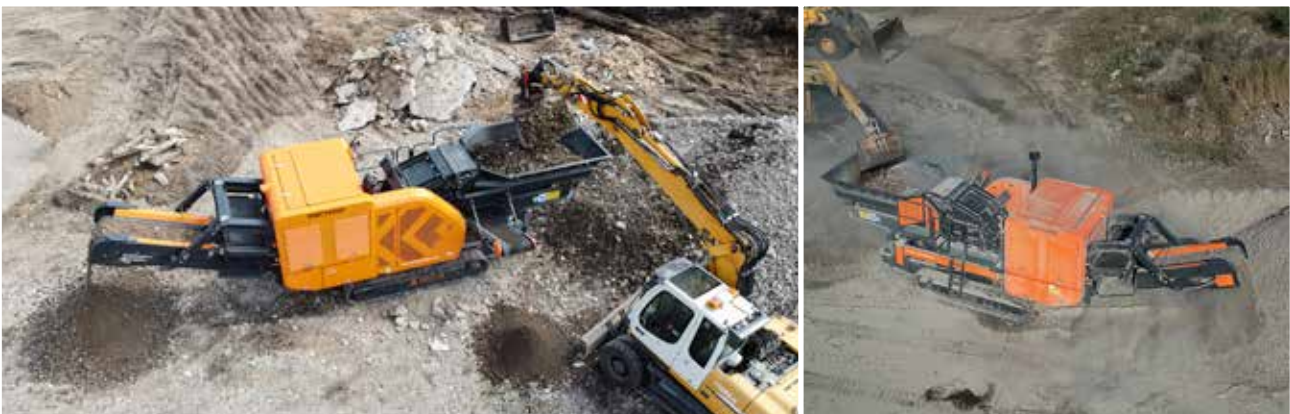
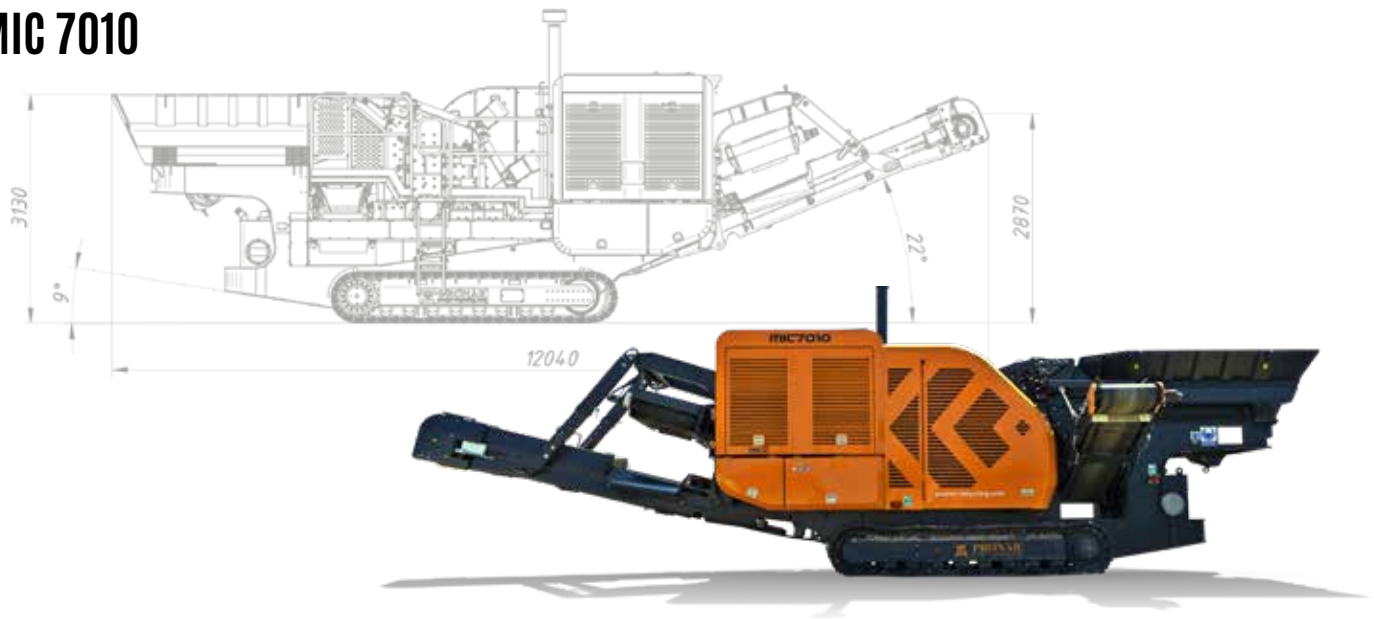
TECHNICAL DATA

MIC 7010

Crusher type	impact crusher
Dimensions (length/width/height) [mm]	12000/2550/3400
Weight [kg]	~33000
CRUSHING	
Performance up to (t/h)*	up to 230*
Inlet (width/length) [mm]	1030 x710
Rotor (width/diameter) [mm]	990x1010
Max. speed of the shaft [rpm]	830
FEEDING PAN	
Feeding pan size (length/width) [mm]	1690/950
Capacity [m³]	3,1
Loading height [mm]	3130
Pre-screen length [mm]	1400
CONVEYORS	
Main conveyor width/ height [mm]	1000/2900
Side conveyor width/ height [mm]	650/2500
DRIVE	
Engine/ Displacement/ Power	CAT/9,3/250 kW

* Performance depends on gap settings, material size and feeding speed.

MIC 7010





jaw crusher MJC 6510

The Pronar MJC 6510 jaw crusher is a machine designed for first stage crushing. The dimensions of the inlet to the crushing chamber are 1015x650. This allows to work with input material sizes of 500-600 mm without the risk of clogging and unnecessary downtime. Hydraulic adjustment of the gap between 30 and 120 mm allows for easy and quick adjustment of the machine to work with various materials. Big space between the chamber and the main feeder ensures a smooth flow of material without the risk of clogging. The fine fraction pre-screening system improves the crushing quality and extends the life of the linings. The possibility of setting many operating parameters using a wireless remote control increases not only the comfort of work, but also the operator's safety.

KEY FEATURES & BENEFITS

- | hydraulic gap adjustment
- | reversing system
- | extensive remote control
- | key components driven by load sensing pumps
- | pre-screening system
- | short set-up time
- | hydraulic hopper extensions
- | recycling plate

OPTIONS

- | magnetic separator
- | central lubrication
- | sprinkler system
- | main and side conveyor with increased discharge height (by +0.6 m and +0.8 m respectively)
- | hydraulic oil heater



TECHNICAL DATA

MJC 6510

Crusher type	jaw crusher
Dimensions (length/width/height) [mm]	12900x2550x3230
Weight [kg]	~33000
CRUSHING	
Inlet (width/length) [mm]	1015x650
Gap adjustment	hydraulic
CSS (min-max) [mm]	30-120
Feed size (up to) [mm]	600
CONVEYORS	
Main conveyor width [mm]	1000
Main conveyor discharge height [mm]	3200
Side conveyor width [mm]	650
Side conveyor discharge height [mm]	2100
DRIVE	
Engine	CAT
Displacement	7.1
Power	186 kW (256 HP)

MJC 6510





jaw crusher MJC 7011

The Pronar MJC 7011 jaw crusher has been designed for efficient primary crushing, offering high performance even in demanding conditions. The 1100 × 700 mm crushing chamber allows for the processing of feed material up to 600–700 mm in size, minimising the risk of blockages and unplanned downtime.

Hydraulic gap adjustment within a range of 30 to 160 mm allows for quick and precise adjustment of operating parameters to suit the type of material and the desired final particle size. Additionally, hydraulic overload protection enhances operational safety and protects the machine's key components.

The use of a suitably designed feed system and large clearances between the working components ensure a smooth flow of material and reduce the risk of blockages. The option to equip the machine with a vibrating pre-screen allows the fine fraction to be separated before the crushing process, resulting in higher productivity and extended liner life.

The machine achieves a capacity of up to 400 tonnes per hour and is powered by a 250 kW (340 hp) Caterpillar C9.3 Stage V engine, which complies with current emissions standards. The robust construction, weighing approximately 44 tonnes, combined with a tracked undercarriage and a spacious hopper (6 m³), ensures stable and efficient operation in all terrain conditions.

KEY FEATURES & BENEFITS

- | hydraulic gap adjustment
- | jaw reversal
- | extensive remote control
- | variable displacement pumps driving key components
- | pre-screening system
- | short machine set-up time
- | recycling plate

OPTIONS

- | sprinkling system
- | hydraulic oil heater
- | central lubrication
- | belt scale
- | side conveyor
- | magnetic separator
- | feeding hopper extensions
- | active pre-screen
- | main conveyor with increased discharge height
- | side conveyor with increased discharge height

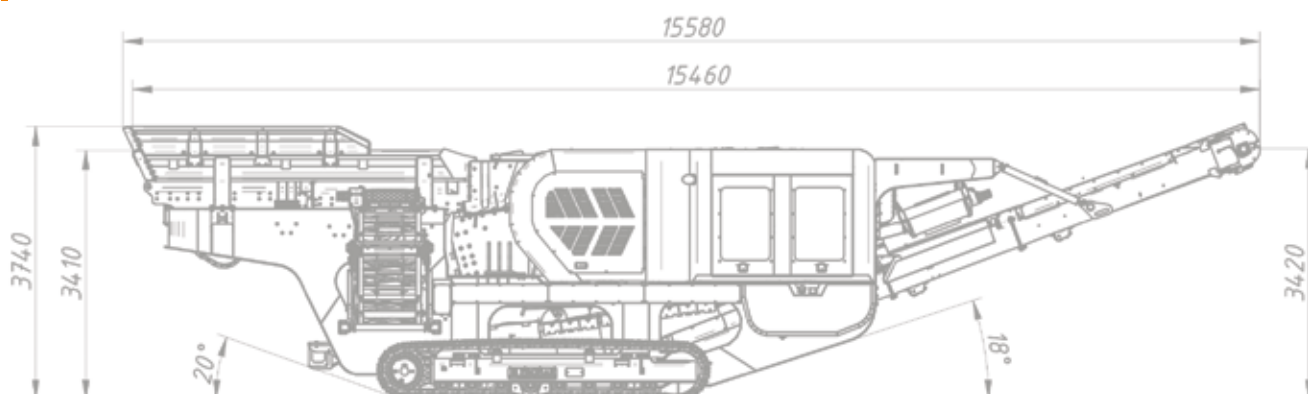


TECHNICAL DATA

MJC 7011

Crusher type	jaw crusher
Dimensions (length/width/height) [mm]	15500x6350x3700
Weight [kg]	~44000
CRUSHING	
Inlet (width/length) [mm]	1100x700
Gap adjustment	hydrauliczna
CSS (min-max) [mm]	30-160
Feed size (up to) [mm]	700
CONVEYORS	
Main conveyor width [mm]	1000
Main conveyor discharge height [mm]	3420
Side conveyor width [mm]	650
Side conveyor discharge height [mm]	2790
DRIVE	
Engine	CAT
Displacement	9,3
Power	250 kW (340 HP)

MJC 7011





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MOBILE STOCKPILERS

Belt conveyors are machines that allow you to make a high pile of material quickly or help transport the material between two places. Their use in the yard means savings in operational costs and increases the level of safety. Compared to a loader used to form piles, they burn less fuel, require no operator for continuous operation, and inspections are much simpler and cheaper.

Mobile stockpilers from the Pronar MPT series give the customer wide choice when it comes to size and guarantee of solid construction. Depending on the model, the maximum capacity is up to 600 t/h. This allows to work with highly efficient screens or crushers, as well as even direct loading.

KEY FEATURES

- | reducing the cost of making piles
- | increasing the level of safety in the yard
- | low fuel consumption
- | low operating costs
- | possibility to build larger piles faster than with a loader





mobile stockpilers **MPT 18g | MPT 24g**



Belt conveyors MPT 18g and MPT 24g from the Heavy Duty series are machines for customers looking for solutions with above-average durability and high efficiency. Thanks to the well-thought-out design and the use of a 2.8 CAT engine (55 kW at 2500 rpm), it is possible to move up to 600 tons of material per hour. The radio control of the machine is already available as standard, and it can be optionally equipped with direct hopper that allows to work with the front loader. The undoubted advantage of Pronar conveyors is their easy transport. The possibility of transporting it in a 40' HQ sea container significantly improves the machine reaching the other end of the world.

KEY FEATURES & BENEFITS

- | durable construction
- | possibility of loading with a front loader
- | a direct feeding hopper with a volume of up to 12 m³
- | efficient drive
- | easy transport
- | wireless remote control as standard



TECHNICAL DATA	MPT 18g	MPT 24g
Conveyor length (total construction length) [m]	19,3	23,4
Max. throughput [t/h]	500	600
Discharge height [m]	8,7	11,3
Tilt angle max	25,2	27,2
Belt width [mm]	1000	1000
Weight [kg]	13800	15600
Dimensions (length/width/height) [mm]	11860/2250/2557	11910/2250/2550
Engine	CAT 2.8l, 55,4 kW (75 HP), Stage V/Tier 4 Final	CAT 2.8l, 55,4 kW (75 HP), Stage V/Tier 4 Final

MPT 18g



MPT 24g





mobile stockpilers

MPT 30/1g | MPT 30/1g dual power 

The Pronar MPT 30/1g mobile belt conveyor is the largest model in the range, capable of forming a stockpile up to 13 meters high. With a 30-meter belt and a capacity of up to 500 t/h, the machine is perfectly suited for large installations where equipment mobility is important. A distinct advantage of the Pronar MPT 30/1g is that it can be folded to dimensions suitable for sea transport in a 40'HQ container. The optional Dual Power feature allows operation using either a diesel engine or electricity for flexible, cost-effective use.

KEY FEATURES & BENEFITS

- | max 13 m high pile
- | performance level matched to the most common sizes of screeners and crushers
- | dual power option for low operation and maintenance costs
- | low noise level
- | possibility of transport in a 40'HQ sea container
- | possibility to install extensions on the charging hopper



TECHNICAL DATA

MPT 30/1g

Conveyor length (total construction length) [m]	30,6
Max. throughput [t/h]	500
Discharge height [m]	13
Tilt angle max	25
Belt width [mm]	1000 (1050)
Weight [kg]	15750
Dimensions (length/width/height) [mm]	12629/2950/3261
Engine	CAT 2.8l, 55,4 kW (75 HP), Stage V/ Tier 4 Final / Dual Power 

MPT 30/1g





mobile stockpilers

MPT 24/1g | MPT 18/1g | MPT 15g

Belt conveyors MPT 15g, MPT 18/1g, MPT 24/1g are machines designed with low operating costs, lower weight and compact dimensions in mind. The capacity of 400 t/h allows you to transport quickly the material over long distances and to pile a pile with a maximum height of 7.4 m, 8.7 m, 10.6 m, respectively. The use of a 1.7 l and 36 kW CAT engine guarantees low fuel consumption and easy access service all around the world. All MPTs in this series are equipped with a Stage V compliant drive and fit in a 40' HQ sea container without disassembly.

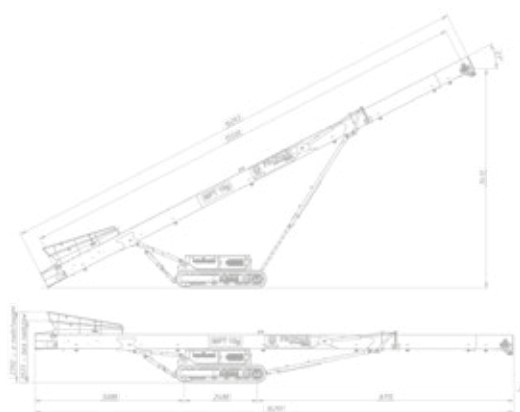
KEY FEATURES & BENEFITS

- | making piles over 10 m high
- | designed to work in line with crusher or a screener
- | engine with low fuel consumption
- | possibility of transport in a 40' HQ sea container
- | possibility to install extensions on the charging hopper

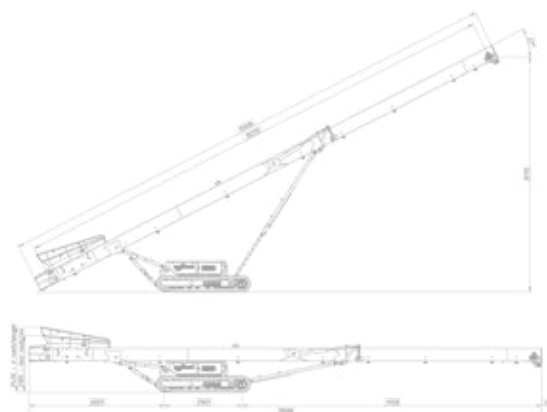


TECHNICAL DATA	MPT 15g	MPT 18/1g	MPT 24/1g
Conveyor length (total construction length) [m]	16,3	19	23,5
Max. throughput [t/h]	400	400	400
Discharge height [m]	7,4	8,7	10,6
Tilt angle max	27	27	26,5
Belt width [mm]	900	900	900
Weight [kg]	9100	9720	11700
Dimensions (length/width/height) [mm]	11857/2259/2411	11857/2249/2441	11885/2249/3162
Engine	CAT 1.7l, 36 kW (47 HP), Stage V/Tier 4 Final	CAT 1.7l, 36 kW (47 HP), Stage V/Tier 4 Final	CAT 1.7l, 36 kW (47 HP), Stage V/Tier 4 Final

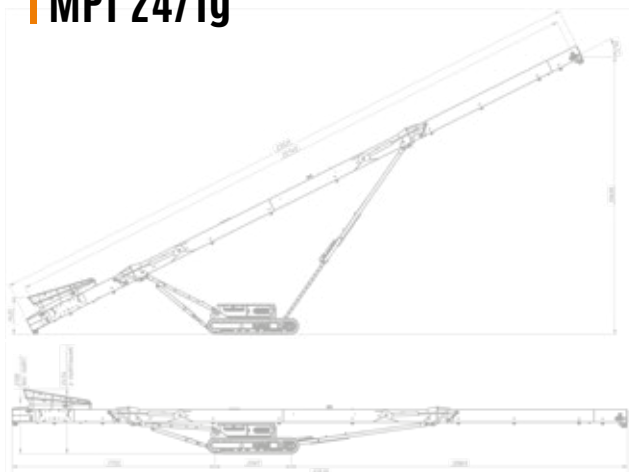
MPT 15g



MPT 18/1g



MPT 24/1g





stationary slow-speed shredder RW 2.1010s

The Pronar RW 2.1010s stationary low-speed shredder is designed for the preliminary shredding of various types of materials. Operating as a fixed component of a sorting line, the Pronar RW 2.1010s shredder primarily serves to open bags and pre-reduce the volume of waste prior to further sorting and processing. It comes as standard with stable bases, onto which it is mounted to the ground or a steel structure. It is driven by two electric motors, each with a power output of 250 kW, ensuring very high shredding capacity and efficiency. The main working elements are two shafts, each nearly 2.5 metres long, selected according to the material being processed. The steel working parts are made of high-strength, wear-resistant materials, ensuring long and trouble-free operation of the machine.

KEY FEATURES & BENEFITS

- | Central lubrication system
- | Remote control



TECHNICAL DATA

RW 2.1010s

Overall dimensions of the shredding unit (with drive) (length/width/height) [mm]:	4700x3000x3250
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Total weight [kg]	~ 27000
- working chamber	~ 20000
- engine compartment	~ 7000

DRIVE

Electric motor	ABB
Maximum power [kW]:	2x250

MATERIAL TRANSPORT

Dimensions of working shafts (length / diameter) [mm]:	2440/890
Shaft rotational speed [rpm]:	~ 30
Number of shafts [pcs]:	2
Working chamber dimensions (length / width) [mm]:	2500/3000
Loading height [mm]:	3250
Lubrication system / manual central lubrication	yes
Light signalling during machine operation	yes

RW 2.1010s





stationary slow-speed shredder RW 2.85s

Stationary slow-speed shredder Pronar RW 2.85s is designed for shredding various types of materials. Working as a permanent element of the sorting line, the Pronar RW 2.85s shredder acts mainly as a bag opener and reduces the volume of waste before its further sorting and processing. As standard, it is equipped with stable bases on which it is mounted to the ground. The main source of drive is an electric motor. Pronar RW 2.85s has a hydraulically lifted hopper controlled by a remote control. Grinding is performed by means of synchronously working shafts selected depending on the processed material. Steel working elements are made of high-strength, wear-resistant materials, which ensures long and trouble-free operation of the machine.

KEY FEATURES & BENEFITS

- | can be installed in an existing installation
- | zero emission
- | multi-tasking: the ability to work as a shredder and bag opener
- | high-strength and wear-resistant materials
- | high performance

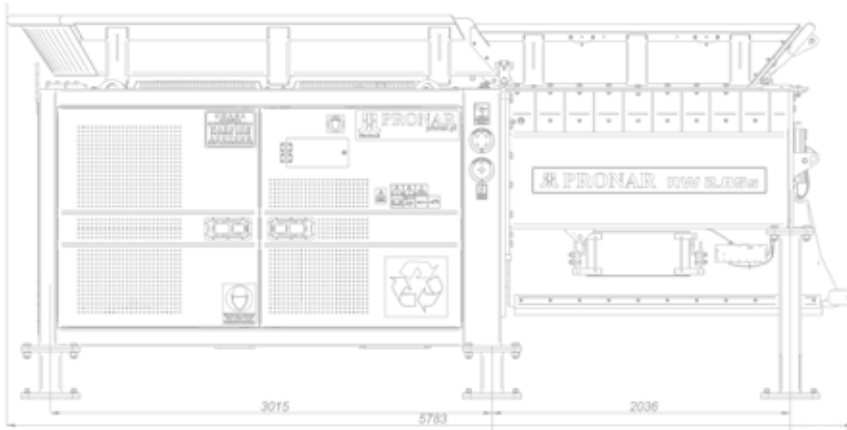


TECHNICAL DATA

RW 2.85s

Dimensions (length/width/height) [mm]	5783/3640/2611
Weight [kg]	~16000*
Number of shafts	2
Shafts length [mm]	1700
Loading height [mm]	2480
Working chamber dimensions (length/width) [mm]	1720/2340
Hopper capacity [m ³]	~3
Engine [kW]	ABB, 250 ABB 160

RW 2.85s





hydraulic channel baling press **HPBK-67HA**

The main principle of operation of a hydraulic baling press is based on a cylinder that moves in the channel. Its movement is forced by a hydraulic cylinder with high crushing force. The press cylinder compresses the material in the chamber, then is retracted and the cycle is repeated when the chamber is refilled. After obtaining the appropriate - pre-programmed - bale length, the machine starts the automatic four-fold binding system. A bale with a width of 1,100 mm, a height of 750 mm and a length of 600 to 1,200 mm is pushed out of the chamber by another forming bale.

The Pronar HPBK-67HA press is not only modern, but also safe to use. The machine is practically maintenance-free (except for the need to refill the wire). Compacting is done automatically. The door to the crushing chamber is closed and secured with a special lock. The Pronar HPBK-67HA baler is also convenient to use. Its operating parameters are set using a 10.4" touch. The technology used here allows you to use it without removing protective gloves.

KEY FEATURES & BENEFITS

- | high crushing force
- | up to 90% material volume reduction
- | automated binding process
- | convenient touch screen showing all key parameters
- | optional loading feeder

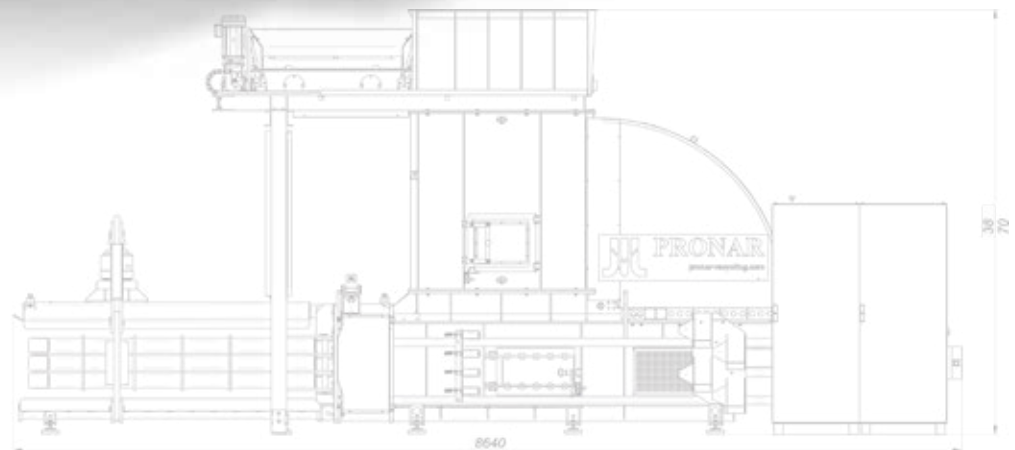


TECHNICAL DATA

HPBK-67HA

Maximum crushing force [kN]	635
Binding	fourfold, horizontal, automatic
Weight of the bale (depends on the material) [kg]	550
Engine power [kW]	37
Volume reduction (depends on the material) [%]	90
Bale size (H/W/L) [mm]	750/1100/600-1200
Dimensions(length/width/height) [mm]	8640/4070/3870
Loading hole dimensions (W/L) [mm]	1050/1530
Length of pressing channel [mm]	2670

HPBK-67HA





| NOTES

A series of horizontal dotted lines for taking notes.

Meet us at the Pronar Exhibition Centre in Siemiatycze

The Pronar Exhibition Centre is one of the largest and most comprehensive exhibition spaces in the machinery industry in this part of Europe. The facility comprises four modern exhibition halls and as much as 15 hectares of outdoor area, designed for the display and operation of machines in real-life conditions.

More than 400 machines are presented at the Centre – from municipal and agricultural solutions to advanced industrial technologies. An integral part of the facility is the demonstration ground, where dynamic machine shows are held, allowing visitors to see their capabilities in practice, not just in theory.

We encourage you not only to take a virtual tour of this unique facility, but also to visit the Pronar Exhibition Centre in Siemiatycze in person.

The Centre is a space for business meetings, training sessions and industry events, combining the presentation of technology with a live experience. It is a place where innovation and practice come together to create a coherent and highly engaging offer.

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