

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 23'-7" long and 6'-7" diameter drum offers a very large screening area. This guarantees very good results when work-ing 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

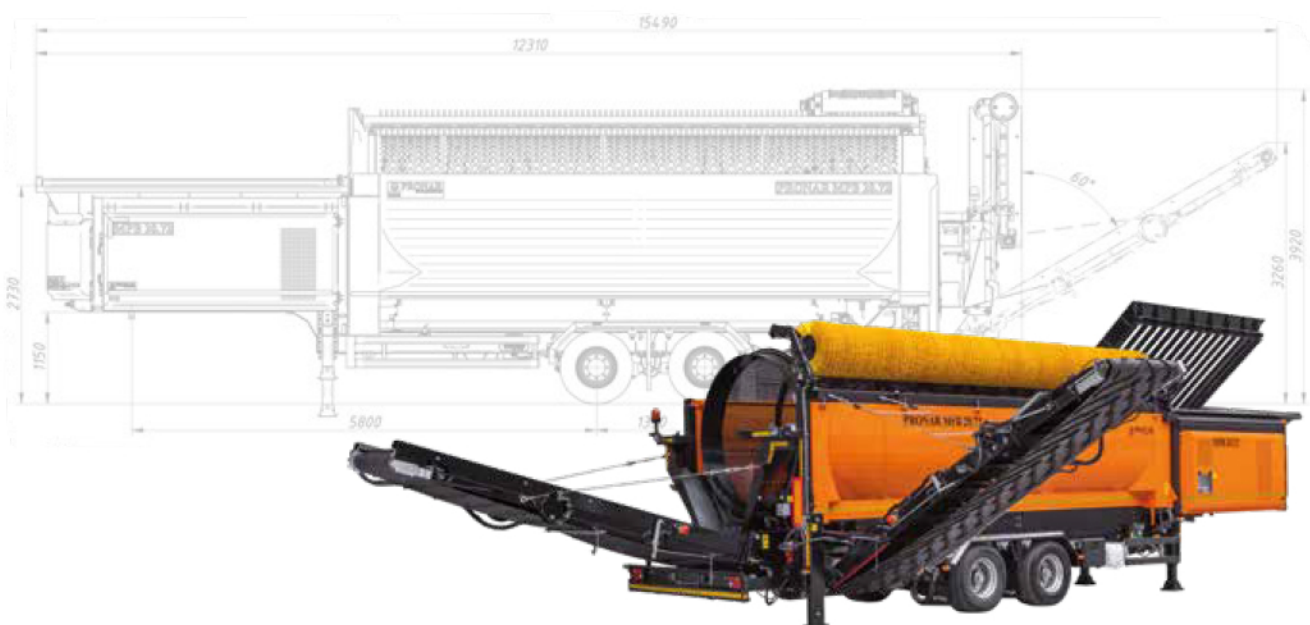
- | designed with large projects in mind
- | large screening area
- | ease of transport
- | good cleaning of even difficult materials
- | ease of servicing
- | short set-up time and the „autostart” function



TECHNICAL DATA

	MPB 20.72	MPB 20.72g
Trommel dimensions (length/diameter) [ft]	23'7" × 6'7"	27'5" × 8'4" × 11'4"
Dimensions (length/width/height) [ft]	40'5" × 8'4" × 12'10"	40'7" × 9'7" × 12'0"
Weight [lbs]	55,116 lbs	44,753 lbs
Max trommel rotational speed [rpm]	23 (does not apply for electric engine drive)	19
Effective sieve surface [yd²]	48.6 yd²	48.6 yd²
Loading height [ft]	8'11"	9'3"
In-Feed hopper capacity [yd³]	7.8 yd³	7.8 yd³
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

