

Stone crusher for heavy duty work

PTH Crusher

The PTH Crusher is the professional machine for heavy duty work in stones such as granite, basalt, concrete or asphalt. Unique technology for continuous operation from over 25 years of experience !

The RS version impresses with a technology that allows surface milling up to 110 mm without tearing !

High efficiency - little wear !

PTH
products
MASCHINENBAU



140 - 500 HP
2.000 - 2.500 mm



Standard features

- + Carbide-tipped tools
- + Inner armouring 15 mm HARDOX, interchangeable
- + Open rotor system - large rotor mass - high crushing force
- + Transmission with integrated freewheel
- + 1. crushing stage hydraulically adjustable
- + 3-Point linkage KAT 3
- + Hydraulic tailgate
- + Integrated toolbox
- + Drive shaft

Technical details

| | 200 | 250 | 2000 | 2500 |
|--------------------------------|-------------------------------------|-----------|--------------------------|-----------|
| Number of tools - pcs. | 24 | 32 | 24 | 32 |
| Power requirement min. HP | 140 - 220 | 160 - 300 | 200 - 300 | 250 - 400 |
| PTO drive rpm | 540 750 1.000 | | | |
| Drive double sided | a 5 high-perform V-belts | | a 6 high-perform V-belts | |
| Dead weight approx. | 3.800 kg | 4.800 kg | 5.000 kg | 5.900 kg |
| Rotor width | 1.500 mm | 2.000 mm | 1.500 mm | 2.000 mm |
| Working width | 2.000 mm | 2.500 mm | 2.000 mm | 2.500 mm |
| Overall width | 2.100 mm | 2.600 mm | 2.100 mm | 2.650 mm |
| Working depth | max. 250 mm | | max. 300 mm | |
| Theoretically throughput up to | 450 m3 | 600 m3 | 450 m3 | 700 m3 |
| Crushing stage | hydraulically adjustable 10 - 70 mm | | | |

Special equipment

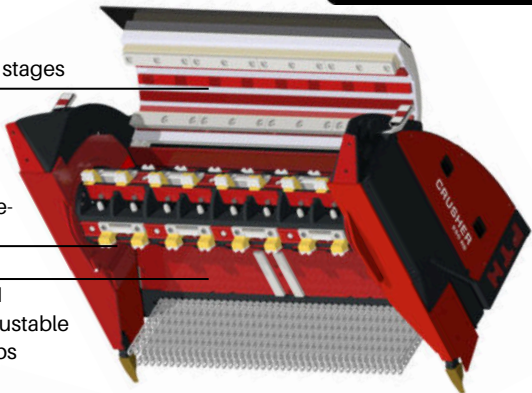
- RS Version - Special version with protruding rotor for surface milling up to 110 mm without ripping
- Anti-wear protection on cover
- 1. Crushing stage 3 pc. CARBIDE impact bars
- 2. Crushing stage 3 pc. HARDOX bars on cover (4 on 250/2500)
- 3. Crushing stage 3 pc. HARDOX bars on cover (4 on 250/2500)
- PTH Rotor anti-wear protection
- Push bar
- Dozer Blade hydraulic. adjustable
- hydraulically adjustable supporting roll
- Special paint according to RAL specification
- Double Tools for more smooth results
- Tool Kit on board
- LED lighting
- Water spray nozzles



optional
up to 3 crushing stages

complete inner
armouring made
of HARDOX 400
complete change-
able

Crushing stage 1
hydraulically adjustable
with carbide strips



optional
LED lighting

optional other
attachments e.g.
Dozer blade

hydraulic
trap door



carbide-tipped tools
for hardest work

PTO mute
1 3/4" Z 20

double chain curtain

mounting frame KAT. 3

changeable
tip tooth

