

Point[®]
p u m p s

**Technology.
Innovation.
Commitment.**



CRUNCHER

CE

Enhance your life

CRUNCHER

Cruncher used for grinding a much wider variety of solids. It is, hexagonal twin shaft, counter rotating with intermeshing cutters and spacers. It is widely used for size reduction crushing for municipal solid waste, animal waste, industrial waste, food waste, organic waste and paper pulp processing. The cruncher has different teeth configuration and thickness to suit wide range of material processed and output size requirement. Material flake size depends on cutter shape, the cutter thickness determines the flake width and the cutter teeth hook distance determines the flake length.



POINT CRUNCHER - LIGHT SERIES

MODEL	PC 30-2025L	PC 50-2040L	PC 75-2050L	PC 10-2065L
MOTOR POWER - HP/kW	3.0 / 2.2	5.0 / 3.7	7.5 / 5.5	10 / 7.5
CUTTER SIZE (mm)	126	126	126	126
OUTPUT KG/H - Maximum	400 - 500	600 - 700	850 - 1000	900 - 1200
MOTOR INPUT RPM	1440	1440	960	960

POINT CRUNCHER - MEDIUM SERIES

MODEL	PC 50-2530M	PC 50-2540M	PC 10-2560M
MOTOR POWER - HP/kW	5.0 / 3.7	7.5 / 5.5	10 / 7.5
CUTTER SIZE (mm)	140	140	140
OUTPUT KG/H - Maximum	600 - 700	850 - 1000	900 - 1200
MOTOR INPUT RPM	1440	960	960

POINT CRUNCHER - HEAVY SERIES

MODEL	PC 75-3040H	PC 10-3060H
MOTOR POWER - HP/kW	7.5 / 5.5	10 / 7.5
CUTTER SIZE (mm)	190	190
OUTPUT KG/H - Maximum	850 - 1000	900 - 1200
MOTOR INPUT RPM	960	960

FEATURES

- Robust shaft and cutting chamber structure
- Gear chamber and Bearing support is totally protected from external environment
- Scrapper blades to improve cutting efficiency
- No necessary for seal flushing
- Optional motor controller
- Less number of movable parts
- Seal and bearing in single sleeve assembly - easy for maintenance
- Material- shaft- ss 431 or ss440, cutter and spacer made of chrome steel hardened to 50 to 55 HRC, Housing –Ductile cast iron and special material based on customer requirement.

OPTIONS

Guide rail, special cutter design, wide material options, shaft extensions, submersible motors

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