Technical datasheet

O.06 12489

23/11/2026

PLATE ROLLS

Schafer SVRM 3200 x 140 mm

Brand: Schafer · Type: SVRM 3200 x 140 mm









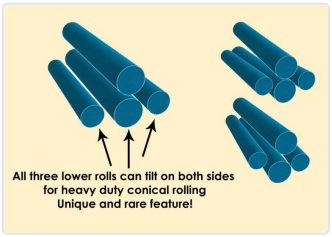


PLATE ROLLS

Number of rolls	**4 rolls**	Roll capacity cold	**3000 x 70 mm**
Roll capacity warm	**3200 x 140 mm**	Roll dia upside	**650 mm**
Power needed	**180 HP**	Weight	**140 ton**
Pre-bending	**yes**		

DESCRIPTION

4 roll bending roll >> can also be used for hot rolling & also appropriate for heavy duty conical rolling

The 3 lower rolls can all tilt independently on both sides, this is a unique and rare feature which allows for heavy duty conical rolling. Usually for normal conical rolling only the side rolls can tilt.

3 lower rolls are mechanically driven with driveshafts = no slip possible of workpiece
Hydrostatic motors (can be independently controlled) connected to gearbox
Hydraulic upper & lower movement of rolls and support bearing
Diameter of upper- & lower roll: 650 mm
Max distance between upper- & lower roll: 300 mm
Diameter of side rolls: 500 mm
Treated rolls 42CrMo4
Smallest diameter of workpiece at 60 mm thickness (cold) = 720 mm
Working speed: 1 > 8 m/min

CONTACT

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Scan for the online datasheet

600 ton clamping force

350 ton rolling force

PRICE

Price on request

Request a quote

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