

RAS Reinhardt Maschinenbau GmbH

Richard-Wagner-Str. 4–10 71065 Sindelfingen · Germany Tel. +49-7031-863-0 · Fax +49-7031-863-185 www.RAS-online.de · Info@RAS-online.de

Hydraulic swing beam shear POWERcut



The hydraulic swing beam shear RAS POWERcut cuts sheet metal thicknesses up to 6.3mm. The CNC control positions the automatic backgauge at high speeds to an accuracy of +/- 0.1mm.

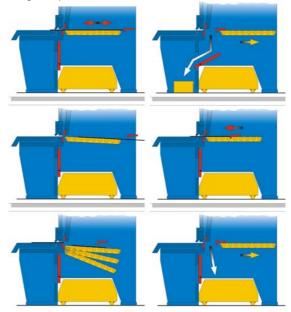


This shear is designed especially for application requiring flexibility and cutting of small batch sizes. An unique integrated sheet support, sort and stacking system provides optimum management of cut pieces. This system automatically separates scrap from cut pieces and can sort the desired pieces in four different stacks. The system can also return a cut piece from the rear back to the operator. This eliminates the operator walking to the rear to retrieve a cut piece for the next operation.

Small cut pieces can be programmed to return to front storage area via a small parts gate. Trim cuts are automatically placed in a high volume scrap center. The scrap collection system can be removed from either side of the machine or to the rear. It can be transported manually by its integrated wheel system or easily carried by forklift or crane. The VARIO-System for the operators working area offers total flexibility for all kind configurations. Therefore the machine does not look only good but allows a super productive and ergonomic cutting. A chamfered front bed design

with integrated ball casters allows easy material handling even with very large parts. Thanks to the extra large material gripping openings and the finger protection system, material handling is further improved and offers excellent usage.

Optional support arms with an unique quickclamp system can be positioned at various locations to offer greater versatility by not allowing large material hanging down. This speeds up cutting and guarantees precision parts. The RAS 2000 control is moveable to any position along the machines working width. Automatic programmable gap adjustment and stroke length input are included as standard features.



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