

V505-3

Punching & shearing system

The V505-3 is specifically designed for the manufacture of angles for the production of towers, diagonal trusses and braces. Due to both punching units of the V505-3 being fitted with a triple punch station this angle line is a very flexible system. For the positioning of angles the V505-3 is fitted with a measuring system with feeder rolls. The features of this measuring system include a high positioning speed and an unlimited feed length.

A numbering unit, a powered material advance, an automatic out feed system and an extra heavy angle steel shear can be added to the machine as additional options. With the numbering unit the code will be printed inside the flange.

The computer control is suitable to import DSTV-data. After this the products will be nested into bars. The computer control can be connected with the company's network.



Operating range

Angle steel dimensions	Min 50 x 50 x 4 mm
	Max. 200 x 200 x 16 mm
Flat steel dimensions	Min. 80 x 8 mm
	Max. 200 x 15 mm

VPC 650/3 Punching machine

Capacity	650 kN
Number of punching machines	2
Number of punching tools each machine	3
Punch Ø / material thickness	Ø 31 mm / 16 mm

VHS 2400 Angle steel shear

Capacity	2.400 kN
Width / material thickness	200 x 200 mm / 16 mm

VN 1/36 Numbering unit (option)

Characters	1 x 36 pieces.
Character height x imprint	10 x 1 mm

VM 6/8 Hydraulic marking unit (option)

Characters	6 x 8 pieces.
Character height x imprint	10 x 1 mm

