



VIPROS KING SERIES

30 Tonne Intelligent Punch Press

- Servo controlled 30 Tonne Hydraulic Ram
- 58 station laser hardened turret
- 4½" - markets largest Auto Index stations
- Brush table for low noise, scratch free processing
- Compatible with modular automation

Vipros King Series - 30 Tonne Intelligent Punch Press

The foundations of the Vipros King are the legendary bridge frame construction for ultimate rigidity and unique multi track turret as found on more than 25,000 Amada machines installed world wide.

The Vipros King incorporates the unique intelligent hydraulic ram system, PHNC. With hit rates up to 1200SPM, this system ensures that the optimum ram cycle is used for forming, piercing, nibbling, slitting and marking. The machine will also "teach" itself the optimum ram movement to optimise productivity and minimise noise.

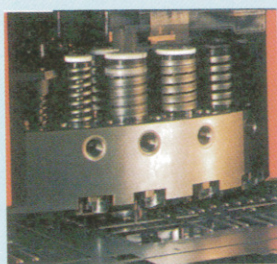
The 58 station laser hardened turret incorporates the markets largest Auto Index stations. This increases product quality and machine flexibility while reducing tool set up time. The use of multi-tool increases the number of stations from 58 to 96.



Features

High Speed Punching

- Axis speed of 113m/min
- Punching rate of 460 HPM on 25mm pitch
- Axis acceleration of 21m/s²



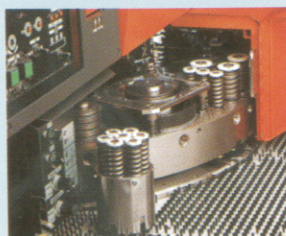
High Quality Forming

- Variable stroke position provides high quality, Press Brake like forming
- Progressive forms, flanges and embossing eliminate secondary processing
- Onboard database for easy setup



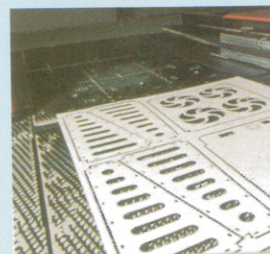
4½" Auto Index Stations

- 110mm long slitting tool for maximum productivity
- Setup minimised with multitool using industry standard tools



Low Noise Operation

- Variable ram pattern to minimise punching noise
- Brush table provides scratch free low noise processing
- Bridge frame design eliminates vibration



Specification

Model		358	368
Maximum processing size (mm)		4000 x 1270 (includes 1 reposition)	4000 x 1525 (includes 1 reposition)
Axis movement (mm)	X Axis	2000	2000
	Y Axis	1270	1525
Press capacity (Tonnes)		30	30
Turret rotation speed (RPM)		30	30
Processing accuracy (mm)		+/- 0.1	+/- 0.1
Maximum processing thickness (mm)		3.2	3.2
Maximum stroke rate (SPM)		1200	1200
RAM stroke length (mm)		40 (Max)	40 (Max)
Air requirements	Pressure (Kgf/cm ²)	5.0	5.0
	Flow (NI/min)	250	250
Power consumption (KVA)		28	28
Weight (Tonnes)		16	18



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Machines shown without obligatory safety guards
Specifications subject to change without prior notification
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