



KST folding machine and VP4000PC 3D software

Software runs on an industrial PC with Windows XP operating system. PC is connected to VP4000 IOM logic board controlling the KST folding machine.

Panel PC data:

- 19 " TFT display, resolution 1280 x 1024 (or 15 ", 1024x768)
- Resistive Touch Screen
- 40 Gb hard disk
- Ethernet connection (10/100 MBit, RJ45)
- IP65 protection
- UPS protection against mains power failure

With VP4000PC 3D software it is possible to:

- Create profiles and add/remove them to/from the profile library
- Define bending order/direction manually on the screen
- Simulate bending sequence on the PC screen before running the program on machine
- Select different materials, material thickness and create angle correction tables according to the material and material thickness
- Change profile (bending angle, length, upper tool lift height etc.) data by clicking profile data table.

SHEET METAL WORKING MACHINES
FOR DEMANDING PROFESSIONAL USE

EXTENSIVE POSSIBILITIES

HYDRAULIC FOLDING MACHINE KST 40-100



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NO MORE SHEET ROTATION...

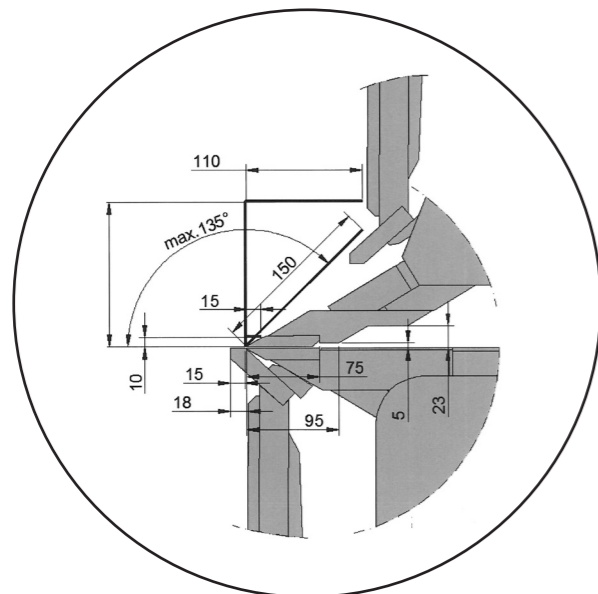
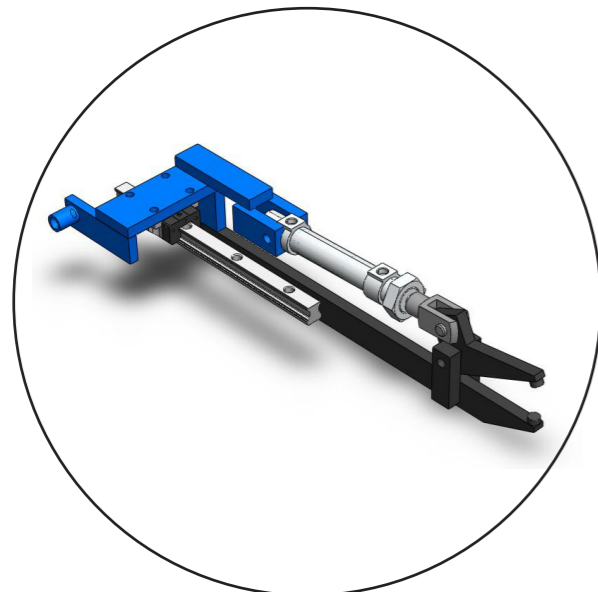
AUTOMATICALLY FOLDS UP OR DOWN

OPEN HEM PRESSING

ROUNDED CORNER PROFILE

CNC-CONTROLLED BACK GAUGE

WITH GRIPPERS



FOLDING MACHINE	KST - 40	KST - 60	KST - 80	KST - 100
Max sheet width	4 000 mm	6 000 mm	8 000 mm	10 000 mm
Max sheet thickness	1,5 mm	1,5 mm	1,5 mm	1,5 mm
Folding angle up/down	0 - 130°	0 - 130°	0 - 130°	0 - 130°
Backstop stroke	5 - 1 250 mm	5 - 1 250 mm	5 - 1 250 mm	5 - 1 250 mm
B/S stroke with grippers	40 - 1 250 mm	40 - 1 250 mm	40 - 1 250 mm	40 - 1 250 mm
Speed of rear block	1 m / 5 s	1 m / 5 s	1 m / 5 s	1 m / 5 s
Folding speed	40° / s	40° / s	40° / s	40° / s
Upper blade stroke	120 mm	120 mm	120 mm	120 mm
Machine length	5 700 mm	7 700 mm	9 700 mm	11 700 mm
Machine width	2 100 mm	2 100 mm	2 100 mm	2 100 mm
Machine weight	9 500 kg	14 000 kg	19 000 kg	24 000 kg
Working height	1 000 mm	1 000 mm	1 000 mm	1 000 mm
Motor power	11,0 + 0,75 kW	14,0 + 0,75 kW	18,0 + 1,1 kW	22,0 + 1,1 kW
Program	Industrial PC with 3D display	Industrial PC with 3D display	Industrial PC with 3D display	Industrial PC with 3D display