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Shown with optional equipment

### • Machine Frame and Male Die

- The machine frame is made of a high-precision, stress-relieved steel weldment
- All components subject to tensile loads have been carefully constructed and designed with large radii to eliminate the risk of welding cracks
- All components were treated in a modern paint and drying system and feature two coats of paint, each coat with a minimum thickness of 60 micron

### Work Area

- A large throat, long stroke, and narrow table ensure plenty of free space to accommodate complex bending sequences

### Crowning

- All machines include a manual crowning system inside the table; a motorized crowning version is available as an option

### Hydraulics

- Cylinder bodies are forged from solid SAE 1040 material
- Perfectly matched hydraulic components and measuring systems ensure exact synchronization of work cylinders

### Back Gauge

- Linear guides and large preloaded ball screws are mounted in a protective enclosure to ensure smooth operation even under the most difficult environmental conditions
- Exact adjustment of back gauge finger height

### Front Support Arms

- Rigid linear guide and ball bearings for boom ensure maximum stability and easy positioning

### Bending Tools

- Promecam (European) tool mounts accommodate an extensive selection of bending tools
- All tools are hardened and ground, and allow precise setup
- Manual quick-action clamping system for tool mount shortens tool changing times

## Standard Equipment

Delem 53 T 2D control, X-axis back gauge with servo motor, manual lower table crowning, quick-action clamping of male die, manual akas laser safety LC II M FMSC safety system, light barrier, european type male die H = 67 mm, 2 front support arms moving on linear guides, foot pedal with e-stop switch, european type Bottom Tool 4V H: 60x60 mm, 2 hight adjustable back-gauge fingers, European tool clamping system, operator instructions

## Safety and Productivity

- Safety features are based on the latest CE regulations
- **Quick-action clamping male die (only on models with up to 320t force)**

## Options

To see the available options for this machine, visit our website.

Specifications AHK H CNC		15060	20080	26100	30100	30135	30175	30220	30270
<b>Working area</b>									
Pressure force	t	60	80	100	100	135	175	220	270
Brake length	mm	1.500	2.100	2.600	3.100	3.100	3.100	3.100	3.100
Distance between columns	mm	1.300	1.700	2.200	2.600	2.600	2.600	2.600	2.600
Throat	mm	410	410	410	410	410	410	410	410
Stroke	mm	265	265	265	265	265	265	265	265
Clear opening	mm	485	485	485	485	485	485	485	485
Table width	mm	108	108	108	108	108	108	108	108
<b>Travels</b>									
Travel in X-axis	mm	500	500	500	700	700	700	700	700
<b>Feed</b>									
Bending speed	mm/s	9	9	10	10	9	10	10	9
Rapid feed	mm/s	150	145	130	130	120	120	140	125
Return speed	mm/s	110	115	110	110	95	120	110	95
<b>Drive capacity</b>									
Motor rating main drive	kW	7,5	7,5	11	11	15	18,5	22	22
<b>Measures and weights</b>									
Hydraulic tank volume	l	100	100	100	100	250	250	250	350
Overall dimensions (length x width x height)	m	2,4x1,75x2,55	3,05x1,8x2,68	3,45x1,9x2,71	3,95x1,9x2,76	3,95x1,95x2,81	3,95x1,98x2,85	4x2x2,92	4x2x2,95
Weight	kg	4.300	5.700	6.700	8.000	9.000	11.000	12.200	13.000
Part No.		182620	182621	182622	182624	182625	182626	182627	182636

Specifications AHK H CNC		30320	37220	40175	40220	40270	40320	40400	60320	60400
<b>Working area</b>										
Pressure force	t	320	220	175	220	270	320	400	320	400
Brake length	mm	3.100	3.700	4.100	4.100	4.100	4.100	4.100	6.100	6.100
Distance between columns	mm	2.600	3.200	3.600	3.600	3.600	3.600	3.400	5.100	5.100
Throat	mm	510	410	410	410	410	510	510	510	510
Stroke	mm	365	265	265	265	265	365	365	365	365
Clear opening	mm	585	485	485	485	485	585	605	585	605
Table width	mm	154	108	108	108	108	154	154	154	154
<b>Travels</b>										
Travel in X-axis	mm	700	700	700	700	700	700	700	700	700
<b>Feed</b>										
Bending speed	mm/s	7	10	10	9	9	7	8	8	8,5
Rapid feed	mm/s	110	140	120	140	125	90	80	90	80
Return speed	mm/s	95	110	120	110	95	95	85	80	65
<b>Drive capacity</b>										
Motor rating main drive	kW	30	22	18,5	22	22	30	37	30	37
<b>Measures and weights</b>										
Hydraulic tank volume	l	350	250	250	250	350	350	350	350	500
Overall dimensions (length x width x height)	m	4,05x2,1x3,12	4,55x2x3	4,95x2x2,95	4,95x2x3	4,95x2x3	5x2,25x3,25	5x2,25x3,45	7x2,25x3,55	7,05x2,25x3,71
Weight	kg	14.000	13.900	13.000	15.000	17.500	20.500	24.700	28.000	35.000
Part No.		182628	182629	182630	182631	182637	182632	182633	182634	182635