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in action on
YouTube



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 Steuerung, 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 = 3 inch, 2 front support arms, foot pedal with E-stop button, european type female die 4V H: 2 x 2 inch, 2 height-adjustable back-gauge fingers, European tool mount, operator instructions

Safety and Productivity

- Safety concept based on the latest CE standards
- **Quick-action clamping male die (only on models with up to 353t 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
Working Area									
Pressure force	t	66	88	110	110	148.5	192.5	242	297
Brake length	in	59	83	102	122	122	122	122	122
Distance between columns	in	51	67	87	102	102	102	102	102
Throat	in	16	16	16	16	16	16	16	16
Stroke	in	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
Clear opening	in	19.09	19.09	19.09	19.09	19.09	19.09	19.09	19.09
Table width	in	4	4	4	4	4	4	4	4
Travels									
Travel in X-axis	in	20	20	20	28	28	28	28	28
Feed									
Bending speed	in/s	0.35	0.35	0.39	0.39	0.35	0.39	0.39	0.35
Rapid feed	in/s	6	6	5	5	5	5	6	5
Return speed	in/s	4.33	4.53	4.33	4.33	3.74	4.72	4.33	3.74
Drive Capacity									
Motor rating main drive	Hp	10.1	10.1	14.8	14.8	20.1	24.8	29.5	29.5
Measures and Weights									
Hydraulic tank volume	gal	26.4	26.4	26.4	26.4	66	66	66	92.4
Overall dimensions (length x width x height)	in	95x69 x101	121x71 x106	136x75 x107	156x75 x109	156x77x111	156x78 x113	158x79 x115	158x79 x117
Weight	lbs	9,460	12,540	14,740	17,600	19,800	24,200	26,840	28,600
Part No.		182620	182621	182622	182624	182625	182626	182627	182636

Specifications AHK H CNC		30320	37220	40175	40220	40270	40320	40400	60320	60400
Working Area										
Pressure force	t	352	242	192.5	242	297	352	440	352	440
Brake length	in	122	146	161	161	161	161	161	240	240
Distance between columns	in	102	126	142	142	142	142	134	201	201
Throat	in	20	16	16	16	16	20	20	20	20
Stroke	in	14.4	10.4	10.4	10.4	10.4	14.4	14.4	14.4	14.4
Clear opening	in	23.03	19.09	19.09	19.09	19.09	23.03	23.82	23.03	23.82
Table width	in	6	4	4	4	4	6	6	6	6
Travels										
Travel in X-axis	in	28	28	28	28	28	28	28	28	28
Feed										
Bending speed	in/s	0.28	0.39	0.39	0.35	0.35	0.28	0.31	0.31	0.33
Rapid feed	in/s	4	6	5	6	5	4	3	4	3
Return speed	in/s	3.74	4.33	4.72	4.33	3.74	3.74	3.35	3.15	2.56
Drive Capacity										
Motor rating main drive	Hp	40.2	29.5	24.8	29.5	29.5	40.2	49.6	40.2	49.6
Measures and Weights										
Hydraulic tank volume	gal	92.4	66	66	66	92.4	92.4	92.4	92.4	132
Overall dimensions (length x width x height)	in	160x83 x123	180x79 x119	195x79 x117	195x79 x119	195x79 x119	197x89 x128	197x89 x136	276x89 x140	278x89 x147
Weight	lbs	30,800	30,580	28,600	33,000	38,500	45,100	54,340	61,600	77,000
Part No.		182628	182629	182630	182631	182637	182632	182633	182634	182635