



* Delem DA-66T Touch Screen Controller is optional

Model	APHS-H HYBRID									
No		31120	31160	31200	31240	31300	41160	41200	41240	41300
Bending Length	mm	3100	3100	3100	3100	3100	4100	4100	4100	4100
Bending Force	Tons	120	160	200	240	300	160	200	240	300
Rated Power *	kW	2x6	2x9.2	2x9.2	2x9.2	2x9.2	2x9.2	2x9.2	2x9.2	2x9.2
Oil Capacity	lt	2x34.5	2x55	2x55	2x55	2x55	2x55	2x55	2x55	2x55
Inside Frames	mm	2550	2550	2550	2550	2550	3550	3550	3550	3550
Daylight opening	mm	540	540	530	530	660	530	530	530	635
Stroke	mm	260	260	260	260	320	260	260	260	320
Throat Gap	mm	410	410	410	410	500	410	410	410	500
Approach	mm/s	200	200	200	160	140	200	200	160	140
Working	mm/s	10	10	10	8	7	10	10	8	7
Return	mm/s	200	200	200	160	140	200	200	160	140

* Refer to the data of Haws about main motors.

Legal Notice: Machines built with CE-safety conformity are available as option.
Design and specifications are subject to change without notice.



APHS-H HYBRID

Standard Features and Equipment

Control Unit	ESA S675 Touch Screen (2D)
Backgauge	X+R Axis Backgauge (Driven by Servo Motors and Drives)
Backgauge Range	X=750mm R= 160mm
Backgauge Fingers	2 Pieces Flat Backgauge Fingers
Front Arms	2 Pieces Front Support Arms with Brushes
Crowning	CNC Crowning
Clamping System	Promecam Clamping
CNC Arm	New Design Height-Adjustable Control Arm
Security	Back and Side Covers with Switch

Additional Equipment

Backgauge Options	X+R+Z1+Z2 AXIS X+R+X5+Z1+Z2 AXIS X1+X2+R1 / R2+Z1+Z2 AXIS
Security Options	AKAS II (FMSC PLC) AKAS III-P-Motorized (FMSC PLC)
Control Unit Options	ESA S675 Touch Screen (3D) Delem DA-66T Touch Screen (2D) Delem DA-69T Touch Screen (3D)
Clamping Options	Hydraulic Clamping Pneumatic Clamping Quick Release Clamping
Support Arms Options	Additional Front Support Arms with Brushes CNC Sheet Following Arm