

- PANEL SIZING -



[114] ON INQUIRY CARD

SP-330 panel sizing systems from Silver Machine

Silver Machine Inc. offers a new computer panel saw featuring a high-quality CPU control system; perfect performance of servo-motor and controlling system; high-precision worm gearbox; high-precision pinion and rack; ball bearing air float working table; a maximum cutting length of 3,300mm; a maximum cutting height of 76mm to 90mm; main saw blade rotation speed of 4,800 rpm; scoring rotation speed of 6,500 rpm and a feeding speed of 30 m/min.

Manufacturer/ Brand Name	Model	Book Height/ Cutting Height	Speed of Positioning Fence	Cutting Speed	Main Saw HP	ScoringSaw HP
Silver	SP-330	76mm	N/A	9-37 m/min.	13 hp	2 hp
Silver	SP-330B	90mm	N/A	9-37 m/min.	20 hp	2 hp



[115] ON INQUIRY CARD

Biesse SELCO EB 108

At the core of the new ACTIVE Series from SELCO is the versatile and productive EB 108. Available in both manual front loading and automatic rear-loading, the EB 108 fits the requirements of the most demanding user. The combination of proven mechanics and the optimized for speed PLC inherent in all of the ACTIVE Series, the EB 108 is the production tool of choice, the company says. SELCO patented frame construction, quick-disconnect tooling, electronic scoring adjustment, helical rack and pinion saw carriage drive, and a powerful 21-hp main saw motor are only a few of the many features of the EB 108. The SELCO EB 108 ACTIVE is well equipped and available with an array of features.

Manufacturer/ Brand Name	Model	Book Height/ Cutting Height	SpeedofPositioning Fence	Cutting Speed	Main Saw HP	Scoring Saw HP
Biesse Selco	EB 108	95mm	1-80 m/min.	0-100 m/min.	21 hp	3.6 hp

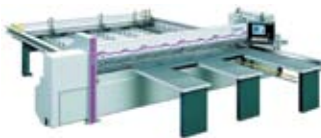


[116] ON INQUIRY CARD

Schelling FMH Series

FMH panel saws from Schelling feature a saw blade projection of 125mm (5 in.); a book/cutting height of 102mm (4 in.); 28-hp main saw motor; three-sided wire mesh safety fence, augmented by a front protection curtain with safety bar and quick-action foot pedal for maximized operator safety; and dust extraction enclosures on the down pressure beam. The FMH is available in three footprint sizes (FM 330-10 ft., FMH 430-12 ft., FMH 580-16 ft.).

Manufacturer/ Brand Name	Model	Book Height/ Cutting Height	Speed of Positioning Fence	Cutting Speed	Main Saw HP	ScoringSaw HP
Schelling	FSH-Evolution	8.25"	0-262 fpm	0-393 fpm	100 hp	5 hp
Schelling	FTH-Evolution	6.25"	0-262 fpm	0-393 fpm	85 hp	5 hp



[117] ON INQUIRY CARD

Holzma panel sizing equipment

Holzma makes high-quality, high-performance panel saws, available through Stiles Machinery, for all production environments. Holzma has the breadth and depth of beam saws to fit every need, the company says.

Manufacturer/ Brand Name	Model	Book Height/ Cutting Height	Speed of Positioning Fence	Cutting Speed	Main Saw HP	Scoring Saw HP
Holzma	HKL 11/4300 x 2200	125mm	263 fpm	426 fpm	28 hp	3 hp
Holzma	HPL 380/3800	95mm	263 fpm	426 fpm	28 hp	3 hp
Holzma	HPP 350/3100	80mm	263 fpm	426 fpm	18 hp	3 hp



[118] ON INQUIRY CARD

HOLZ-HER Cut 85

HOLZ-HER offers the new Cut Series computerized beam saws, which feature new frame designs with fully closed structural members. Surface hardened linear guideways carry the saw carriage and the program fence with clamps. The saws are equipped with high-speed rack-and-pinion saw carriage drives and have cutting and feed speeds of up to 330 fpm. The saws also have advanced PC-based programming capability with a Windows operating system. The Cut 85 features 3-in. cutting height.

Manufacturer/ Brand Name	Model	BookHeight/Cutting Height	Speed of Positioning Fence	Cutting Speed	Main Saw HP	Scoring Saw HP
HOLZ-HER US Inc.	Cut 85	3.35"	262 fpm	328 fpm	20 hp	3.5 hp
HOLZ-HER US Inc.	Cut 110	4.33"	262 fpm	0-328 fpm	30 hp	3.5 hp

- PANEL SIZING -

SCMI Sigma Impact 85 K Series Panel Saw

SCM GROUP USA's new SCMI Sigma Impact 85 K High Speed Panel Saw comes standard with features that are usually on more expensive panel saws, the company says. The Sigma Impact 85 K features include a 3-in. material processing capability; high-speed saw carriage; high-speed pusher drive; heavy-duty I-Beam construction; magnetic positioning system; automatic material alignment device; automatic material-size detection device; state-of-the-art saw carriage design; mobile air-flotation tables; easy-to-use optimization software; graphical diagnostics; graphical interface; and nonproprietary personal computer. The Sigma 85 K is designed for just in time production. It is completely network ready and operates with all major design software.

Manufacturer/ Brand Name	Model	Book Height/ Cutting Height	Speed of Positioning Fence	Cutting Speed	Main Saw HP	ScoringSaw HP
SCM GROUP/SCMI	Sigma Impact K	3.35"	1-230 fpm, varies	1-442 fpm, varies	18 hp	2.5 hp
SCM GROUP/SCMI	Sigma Plus P (rear load)	4.13"	1-230 fpm, varies	1-442 fpm, varies	18 hp	2.5 hp
SCM GROUP/SCMI	Sigma Impact C	4.13"	1-230 fpm, varies	1-442 fpm, varies	18 hp	2.5 hp



[119] ON INQUIRY CARD

Giben ICON2

Giben has recently launched the "new" ICON2 Angular panel-sizing machine. This compact machine offers high production output in approximately the same floor space as a conventional rear load machine. It simultaneously rips and cross-cuts without the need to manually rotate strips.

Manufacturer/ Brand Name	Model	Book Height/ Cutting Height	Speed of Positioning Fence	Cutting Speed	Main Saw HP	ScoringSaw HP
Giben America Inc.	ICON2	125mm	60 m/min.	100 m/min	18 hp	2.5 hp
Giben America Inc.	Y3000 SPT	115mm	90 m/min.	170 m/min.	25 hp	3.5 hp
Giben America Inc.	Prismatic	100mm, 115mm or 132mm	Up to 90 m/min.	Up to 170 m/min.	25 hp	3.5 hp



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