

Fosber

evolution in corrugated

Fosber Spa //

Via Provinciale per Camaiore 27-28 - 55060 Monsagrati - Lucca - Italy
T + 39 0583 3891 - F + 39 0583 389205 - www.fosber.it - info@fosber.it

Fosber America Inc. //

1333 Parkview Road - Green Bay - Wisconsin 54304 - USA
T +1 920 339 6100 - F +1 920 339 6110 - www.fosber.com - sales@fosber.com

Fosber China. //

No.38 Quanxing Road - Wuqing Development Area
301700 Tianjin - China
T +86 22 5961 1668 - F +86 22 5961 1669 - info@fosber.cn

*Affiliated Companies:***Fosber Australia //**

3 Champagne Rise - Chirnside Park Vic 3116 - Australia
T +61 3 9727 5192 - F +61 3 9727 5192 - ao012513@bigpond.net.au

Fosber do Brazil //

Rua Tabajaras, 672 - salas 1 e 5 - 80320-310 Curitiba - Brazil
T +55 41 244 7804 - F +55 41 244 8772 - anapaula@fosberbr.com.br

Fosber Deutschland //

Aschaffener Weg 8 - D-63128 Dietzenbach - Germany
T +49 6074 4828222 - F +49 6074 4828223 - berger-peter@t-online.de

Fosber Espana //

P.A.E. Asuaran - Edificio Enekuri Oficinas, 2º piso Departamento, 16
- 48950 Erandiao (Vizcaya) - Spain
T +34 944 711 681 - F +34 944 711 679 - embider@sarenet.es

Fosber France //

49 Rue Tronchet - 69006 Lyon - France
T +33 478 89 1856 - F +33 478 89 8652 - jackpall@club-internet.fr

Fosber LatinoAmerica//

Carrera 19 A # 122 - 33 - Suite # 33 - Bogota - Colombia
T + 57 1 601 5105 - F + 57 1 601 5105 - fosberamericalatina@hotmail.com

Fosber Mexico//

Asunción # 10 53040 Las Americas - Naucalpan - Estado de México
T +52 55 55 60 87 15 - F +52 55 55 60 87 15 - fosberamericalatina_mx@hotmail.com

Fosber UK //

5 Shepherds Way - Sudbrooke - Lincs - LN2 2FE - England
T +44 1522 752497 - F +44 1522 752272 - tstraker@fosber.it

Fosber is an international manufacturer of corrugator machinery. The information contained within this brochure may be changed without prior notice and cannot be used for contractual purposes.

} 28.06.2007 by Fosber





The EXPRESS DoubleFacer utilizes the most up-to-date technology available today. The machine is capable of running the full range of board grades up to 350 mpm, to a maximum paper width of 2800 mm. Heat transfer is controlled by a pressure system. The correct amount of heat is managed and controlled for bond and moisture balance according to speed and board grade.

The EXPRESS DoubleFacer is composed of a heating section, subdivided into three separate stations in addition to a pulling section. The heating section is composed of heavy-duty spheroid cast iron steam chests 750 mm. x 2600 mm. (or 2900 mm.) by 160 mm. high. These plates are produced using a single casting for stability and provide a uniform, smooth surface contact on the board. The internal coil configuration is specifically designed to provide continuous, fluid steam flow inside the chest. The result, a perfect and uniform heat distribution to the surface.

The patented pressure system operates with full width, semi-rigid plates to exert pressure on the board. The plates are flexible and can deflect laterally across the web, enabling constant and even distribution of pressure onto the board across the full paper width. The low friction plates assist in reducing the wear of the DoubleFacer felt. A unique support structure, which holds and lifts the pressure plates, allows pressure to be individually adjusted for each of the three distinct heating section zones.

The pulling section operates with a sandwich belt that holds the board firmly and uniformly. The lower section has a series of cold plates to assist in pulling the board. An additional pressure system of full width hold down plates applies pressure from above. The plates are positioned over the plain surface to guarantee traction on any board type at any speed, while eliminating board crush.

The upper and lower DoubleFacer felts are driven by two independent DC motorized drums. These motors are keyed directly into the machine side frames and provide transmission to the drums via a gear system (similar to the Fosber Direct Drive Cut-Off Knife). An electronic torque control adjusts drum speeds, which guarantees identical belt speeds for both upper and lower belts, guaranteeing exact speeds between the belts, eliminating slippage.

express wetend

technical features

Max. board width	2500 - 2800 mm.
Max. working speed	Up to 350 mpm.
Number of steam chests	Up to 18

