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Tax number: 135/5755/0092 Tax office: Hilden, Germany

PLAMA Engineering GmbH | Bergische Straße 15 | 42781 Haan | Germany

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Technical Specification

Multi-wall sheet line Breyer/Omipa







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1. Specification

1.2 Control......Analog

1.3 Capacityapprox. 350 - 450 kg/h [depending on materials]

1.4 Dimensionapprox. 40m x 8m x 5m [LxWxH]

2. Extrusion

2.1 Extruder

 Type
 BREYER 1-120-33

 Screw
 1 x 120mm

 L/D
 33

 Motor
 160 kW DC

 Material
 PC, PP

 Details
 Venting, melt-pressure sensors, melt-pump MAAG, vacuum-station with water ring pump and steam traps optional

2.2 Die [NEW - is not in price included]

Thickness 2 – 8 mm [adjustable]

Details Construction on customer requirements

3. Downstream

3.1 Calibrator

Manufacturer	OMIPA
Width	2.400 mm

3.2 Multi-roll haul-off

Manufacturer	OMIPA
Width	2.400 mm
No. of rolls	10



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3.3 Temper / Conditioning oven [NEW - is not in price included]

Installed heating capacity Length Width	. 4.000 mm
3.4 Air Cooling System	
Details:	. A suitable air cooling device will be placed behind the conditioning oven
3.5 Laminating unit	
Details:	. For applying of bottom/top protection film
3.6 Length – Cutting device	
Manufacturer: Cutting:	
3.7 Cross – Cutting device	
Manufacturer: Cutting:	OMIPA Flying saw, with suction unit
3.6 Stacking	
Manufacturer: Stacker: Length	. Fully automatic, pneumatic robot stacking unit

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