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bigbang
agence für Kommunikation

Fully Automatic Cutting Lines

Cut to perfection

Userfriendly Interface

- Recipe storage, data management / analysis
- Intuitive operation via 15" touchscreen

Block Management Module

- Block storage
- Tilting station
- Centering station



Horizontal Cutting Station

- Oscillation system
- Automatic cutting speed control
- Mechanical check on block's motion
- Customized number of wires (max. 100)
- Automatic wire setting
- Wire breakage detection



Scrap Handling

- Automatic scrap removal
- Top and bottom shredder
- Automatic height adjustment

Vertical Cutting Station

- Customized number of wires
- Automatic width adjustment
- Oscillation system
- Wire breakage detection
- Automatic cutting speed control
- Mechanical check on block's motion



Down Cutting Station

- Customized number of wires
- Automatic wire setting
- Wire breakage detection
- Automatic cutting speed control

Inspection Conveyor

- Access for checking the block
- Easy removal of damaged parts



Technical Data

Footprint
customized L, U or I layout

EPS Block Sizes

L 6'9" – 26'7" 2050 – 8100 mm
W 3'5" – 4'9" 1050 – 1450 mm
H 32" – 5'5" 800 – 1650 mm

Cutting Speed*

0,62 lb / ft ³	10ft / min	10 kg / m ³	3.0 m / min
0,94 lb / ft ³	8ft / min	15 kg / m ³	2.5 m / min
1,25 lb / ft ³	7ft / min	20 kg / m ³	2.0 m / min
1,56 lb / ft ³	5ft / min	25 kg / m ³	1.5 m / min
1,87 lb / ft ³	3ft / min	30 kg / m ³	1.0 m / min

*depending on block quality