

HIRSCH Technology



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bigbang Kanzlei 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



The fully automatic production process on HIRSCH Maschinenbau cutting lines promises a high level of productivity. It uses special top-quality oscillating wires and adjusts the entire system automatically, reflecting the high focus on the user's needs. Working with adjustable block heights

enables the entire volume to be used efficiently and waste material to be minimized. To make the production process even more effective the cutting line can be equipped with a top scrap removal and shredder, oscillation system or wire breakage detection.



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
1,87lb / ft ³	3ft / min	30 kg / m ³	1.0 m / min

*depending on block quality