

## **PowerCut CS**

*for cutting and stretching  
of cross connectors*



- *stretching and cutting all standard cross connectors*
- *straight connectors without torsion*
- *precise cutting and • burr-free cut*
- *easy handling*
- *high efficiency*
- *flexible for different lengths*

## Cutting and stretching of cross connectors (PV-Ribbons for interconnection)

For a good further processing, cross-connectors / ribbons are stretched, straightened and bent.

The copper strip is pulled off the roll with a gripper. With a second gripper, the band is stretched by a relative movement. This allows a defined stretching of the ribbons. The precision cutter with a leading pressure clamp ensures a precise, right-angled and burr-free cut.

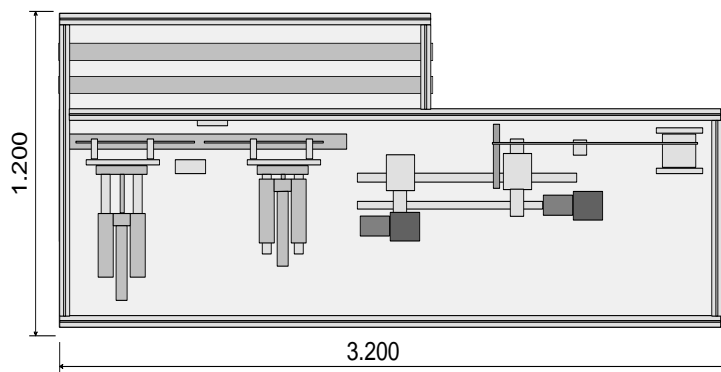
The ribbons are stretched, cut and bent and stored in magazines. These are dimensioned in such a way that the machine is self-sufficient for 1-2 hours. The magazines can be changed during operation.

The control is conveniently implemented with an industrial PC.

### Technical Data

Lenght cross connectors:	up to 650mm
Width cross connectors:	3-6 mm
Thickness cross connectors:	0,2-0,6 mm
Stretching distance	programmable
Max. Kraft Reck-Zylinder	1.500 N
Cutting accuracy	+/- 0,5mm
Throughput	ca. 10-20 ribbons/min
Dimensions (LxWxH):	3200x 1200x1800 mm
Weight:	ca. 450 kg
Power supply:	compressed air 5-6 bar 230V, 100 W

### Dimensions



ribbon handling

grippe

cutter

clamping

unroller

