

## Conveyors

Setting new standards for flexibility of application

# One conveyor – endless possibilities

Forwards, backwards, variable speed and connection in series – those are the unique control features you will get with a conveyor from Baron.

Baron's conveyors set new standards for the scope of application. A frequency converter makes it possible to use a powerful three-phase motor with a single-phase power supply, to vary the speed from 20 to 80 cm/sec, and to run the conveyor both backwards and forwards.

The conveyors can be connected in series with up to eight units working together. This makes it possible to use the conveyors both for removing material and for supplying new material without having to manually turn the conveyor around.



<b>(BARON®)</b>	<b>CU2500/ Basic</b>	<b>CU3300/ Basic</b>	<b>CU4500/ Basic</b>	<b>CU6000/ Basic</b>	<b>CCU 4500</b>	<b>CCU 6000</b>
Belt length (cm)	250	330	450	600	450	600
Total length (cm)	280	360	480	630	480	630
Belt width (cm)	34	34	34	34	34	34
Total width (cm)	45,5	45,5	45,5	45,5	45,5	45,5
Height (cm)	25	25	25	25	25	25
Weight (kg)	61	71	87	103	87	103
Drum motor (kW)	0,55	0,55	0,55	0,55	0,55	0,55
Drum motor (Volts)	3 x 240	3 x 240	3 x 240	3 x 240	3 x 240	3 x 240
Maximum traction (kg)	200	200	200	200	200	200
Belt speed (cm/sec)	20-80	20-80	20-80	20-80	20-80	20-80
Supply voltage (Volts)	240	240	240	240	240	240
Supply voltage (Volts – UK)	110	110	110	110	110	110

<b>(BARON®)</b>	<b>CCU</b>	<b>CU</b>	<b>CU/Basic</b>
Unattended operation	Yes	Yes	Yes
Series connection	Yes – will control up to 7 CU conveyors	Yes – only with a CCU as control unit	No



## Conveyors accessories



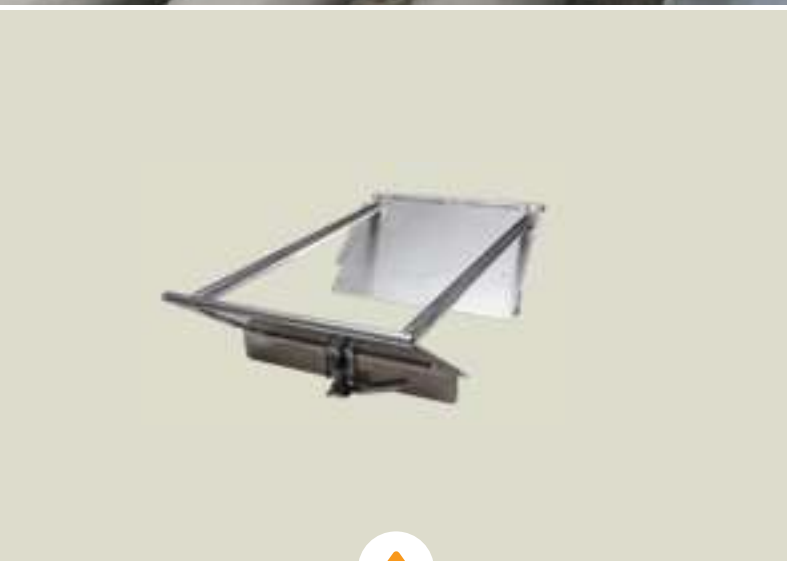
### Undercarriage

The undercarriage for Baron's conveyors is the optimum solution when you need to move your conveyor. Attach the undercarriage anywhere on the conveyor with just two clicks. After attaching the undercarriage, a single person can move even a six-metre Baron conveyor.



### Hopper

The Baron hopper is the best accessory when your material comes from another conveyor or must be picked up by shovel. It takes just two clicks to attach the hopper, ready for use. The hopper can be placed anywhere on the conveyor.



### Extension to hopper

It is possible to install an extension to the hopper. The extension can be used for instance if material comes from several conveyors at a time.

### Support legs

The ideal and safe solution when you need to raise your conveyor belt. Install the fastening bracket on the conveyor with just two clicks. The bracket can also be used independently, for instance if you need to secure the conveyor to a container or similar.