

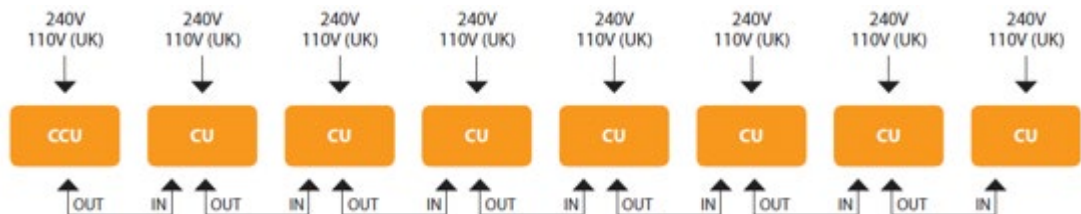
Technical data

CU, CU Basic og CCU conveyor

Product info

Baron conveyor is a series of conveyors with a range of features that makes it possible on every model to vary the speed and the direction from forwards to backwards and vice versa.

By means of the CU/CCU serial connection cable the conveyors can be connection in series with up to eight CU and CCU conveyors at a time.



CU BASIC has been designed for the users who have no need for series connections but don't want to miss out on the variable speed and the option for both forwards to backwards movement.

All Baron conveyors have same powerful three-phase motor and require 1x240V power supply voltage.

Application

A Baron conveyor can be used for a wide range of tasks from hard demolition to transportation of soil, rocks, gravel and much more. The aluminium construction makes it possible to mount a magnet over the conveyor and thereby sort metal parts from the material on the belt.



Accessories

Undercarriage, support legs, hopper, extension to hopper.
CU/CCU serial connection cable.

Wear parts

Belt, side protection, drum motor

Option

Belts can be supplied with special cleats 20 mm, 40 mm, 60 mm, V form og wavy edge (not stockkept)

Models

Model name	Art.No.	Total length	Height	Width	Weight	Serial connection
CU 2.5	30000	2800 cm	25 cm	45 cm	61 kg	Yes
CU 3.3	30001	3600 cm	25 cm	45 cm	71 kg	Yes
CU4.5	30002	4800 cm	25 cm	45 cm	87 kg	Yes
CU 6.0	30003	6300 cm	25 cm	45 cm	103 kg	Yes
CU Basic 2.5	30004	2800 cm	25 cm	45 cm	61 kg	No
CU Basic 3.3	30005	3600 cm	25 cm	45 cm	71 kg	No

CU Basic 4.5	30006	4800 cm	25 cm	45 cm	87 kg	No
CU Basic 6.0	30007	6300 cm	25 cm	45 cm	103 kg	No
CCU 4.5	30010	4800 cm	25 cm	45 cm	87 kg	Yes
CCU 6.0	30011	6300 cm	25 cm	45 cm	103 kg	Yes

Technical characteristics for all models

Power supply voltage EU	1x240V 10A 1P+N+G
Power supply voltage UK	1x110V 10A 1P+N+G
Motor	3x240V 0.55kW
Maximum traction	200 kg
Belt	PVC wear layer / -10 to 80 degrees
Standard cleats on belt	12 mm
Width of belt	34 cm
Variable speed of belt	20 to 80 cm/sec

<p>Support legs – art.no. 30052</p> <p>Variable height from 130 cm to 190 cm (adjustable every 15 cm)</p> <p>Mounting – Baron quick release brackets.</p>	
<p>Undercarriage – art.no. 30050</p> <p>Height = 80 cm</p> <p>The exit height of the conveyor with undercarriage placed as on photo = ca. 1.7m (apply for all length of conveyors)</p> <p>Mounting – Baron quick release brackets.</p>	
<p>Hopper – art.no. 30051</p> <p>Extension of hopper – art.no. 30054.</p> <p>Hopper measure = 89 x 91 cm.</p> <p>Extension measure = 89 x 50 cm.</p> <p>Mounting – Baron quick release fitting.</p>	

List of spare parts: www.baron-mixer.com/en/materials/spare-parts

Baron conveyor complies with CE certification requirements in accordance with current EU directives.