

Technical Data Sheet

n. 01 [September 2026]

Automatic immersion mixer COROB DEEPstir



BASE FEATURES

Type	Immersion mixer
Clamping function	Automatic
Mixing phases	5
Mixing speed [rpm]*	up to 1400
Mixing motor power [kW]	2.2
Impeller movement motor power [W]	150
Clamping system motor power [W]	300
Display	Semigraphic 20 × 4
N° of customizing mixing programs	30
Drops saving device	Automatic
Impeller	Trapezoidal (230 mm max diameter)
Door type	Manual double sliding door

VERSIONS

Panels	Sheet Metal
Version	[FA] Frontal access - [LA] Lateral access

CAN HANDLING FEATURES

Type of cans	Round / Oval
Maximum can height [mm] (in)	450 (17.7)
Minimum can diameter [mm] (in)**	170 (6.7)
Maximum can diameter [mm] (in)	320 (12.6)
Maximum can weight [kg] (lbs)	40 (88)

POWER SUPPLY / MACHINE ENVIRONMENT

Power supply [V]	Single phase; 200-240±10%
Frequency [Hz]	50/60
Fuses	16A magneto-thermal circuit breaker
Maximum power absorption [kW]	3.5
Working temperature [Celsius] (Fahrenheit)	From 10° to 40° (50° to 104°)
Relative humidity	From 5% to 85% (without condensation)
Noise level [dB(A)]	< 70
Certification	CE/UKCA

OVERALL DIMENSIONS

Length [mm] (in)	810 (31.9)
Depth [mm] (in)	760 (29.9)
Height [mm] (in)	2010 (79.1) - loading height 430 (16.9)
Footprint [m ²] (ft ²)	0.62 (6.63)
Machine Weight [kg] (lbs)	330 (728)
Machine + packaging Weight [kg] (lbs)	380 (838)

EQUIPMENT FEATURES

Door safety device	Standard
Optoelectronic safety barrier	Standard [LA] version only
Led light indicators	Standard
Trapezoidal-type impeller (160 mm diameter)	Optional
Spiral-type impeller (230 mm & 160 mm diameter)	Optional
Flat-type impeller (160 mm diameter)	Optional
Ball transfer conveyor 500 mm (adjustable height)	Other accessories
Roll conveyor 500 mm (adjustable height)	Other accessories
Roll conveyor 1000 mm (adjustable height)	Other accessories

* Mixing speed may vary depending on the product viscosity and/or characteristics.
**An impeller with a smaller diameter is required for cans below 230 mm.
Take note: data refers to base configuration machine, figures may vary according to different specifications.

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