

# N-CPR Incline Conveyor

These aesthetically pleasing Incline Conveyors from MB Conveyors are a standard means to transport materials between factory processes on higher or lower elevations, where an incline is required to raise parts to differing levels or to create a bridge in a conveyor line.

Incline Conveyors provide safe product movement while optimising for efficiency and speed and can be customised as per production requirements.

They are suitable for integration with a wide range of conveyor types to build a system to meet your needs. The standard motor supply voltage is 400 Volts/50 Hz, and standard temperature resistance of the belts are -10°C to 90°C. Fixed standard conveyor speed is 4.5m/minute.

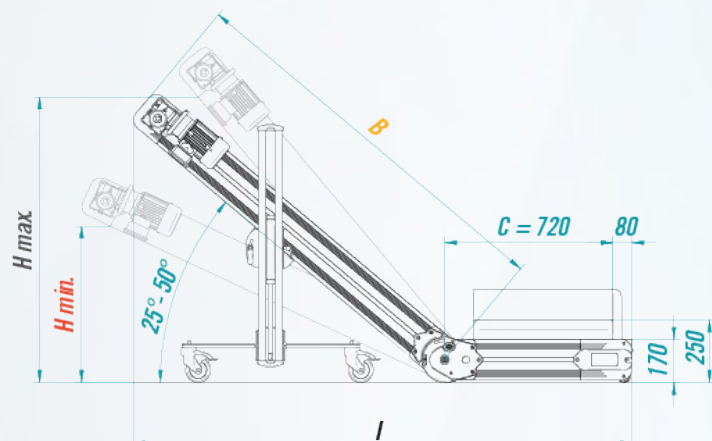
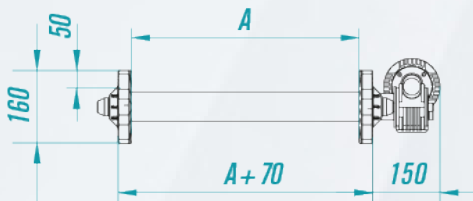
## Main Characteristics

- ▶ Anodized ALU profile structure (thickness 15 Microns) Alloy 6060 with h 50 mm built-in non-removable side panels
- ▶ Standard configuration with central base complete with gas pistons and padlockable switch/motor protector + cable and plug
- ▶ Standard cut-proof, oil-proof belt with smooth green Polyurethane covering (ref. Pantone 320) and h 30 mm heat-welded slats at 400 mm pitch; vulcanized belt joint.
- ▶ Belt details:
  - Hardness of PU cover: 92 Shore
  - Contact temperature: -10 +110°C
  - Operating temperature: -10 +90°C
- ▶ NOTE : Dim. Max B+C = 6000 mm



## Drive Unit:

- ▶ Power: 0.12 kW
- ▶ Speed: 4.5 m/min fixed
- ▶ Voltage: 400 V / 50 Hz
- ▶ Std installation: on left-hand side with fixed drive and shaft-mounted flange
- ▶ Worm reduction gear with life-long lubrication



	<b>A</b>	<b>B</b>	<b>H min (25°)</b>	<b>H max (50°)</b>	<b>I (40°)</b>
<b>N-CPR.0</b>	140 mm	1500 mm	550 mm	1000 mm	2000 mm
<b>N-CPR.1</b>	240 mm	1500 mm	550 mm	1000 mm	2000 mm
<b>N-CPR.2</b>	340 mm	1800 mm	650 mm	1250 mm	2250 mm
<b>N-CPR.3</b>	440 mm	2000 mm	750 mm	1400 mm	2400 mm
<b>N-CPR.4</b>	540 mm	2000 mm	750 mm	1400 mm	2400 mm



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