

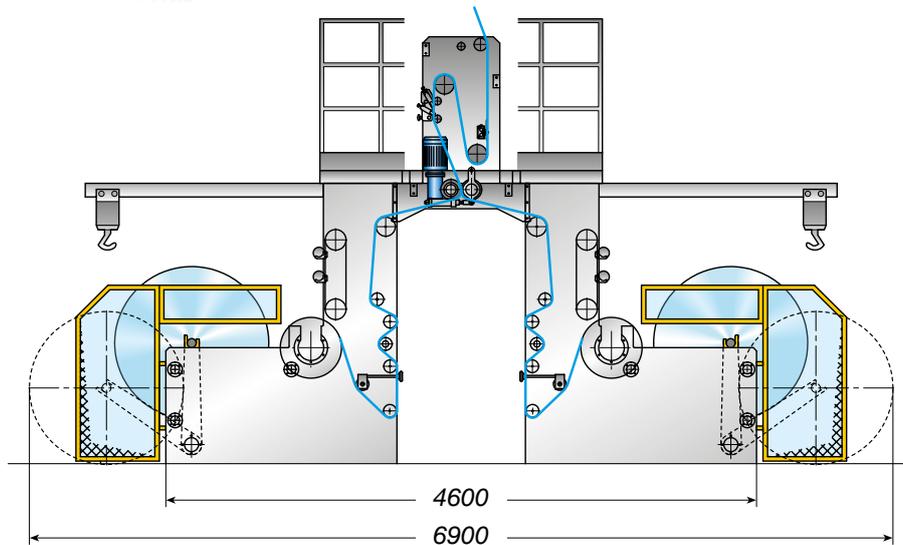


BO Basic

Technical Data Sheet



Macchi S.p.A



LAYOUT standard configuration

Designed on simple but extremely functional and reliable concepts, it provides an exceptional quality/price ratio. It is essentially a peripheral tangential winder (contact winding) featuring shaft support by means of horizontal sliding guides, and pneumatic, parallel control, through a couple of connecting rods to manage the motion of the reel. The same connecting rods are also used as hydraulic control for unloading the finished reel.

The standard motorization is equipped with SIEMENS AC motors controlled by digital inverters for perfect speed and tension control.

Each BO Basic allows for the winding of reels up to a maximum diameter of 950 mm. The peripheral winding is carried out using either 3" or 6" shafts, on a large rubber cylinder and winding pressure control is managed by means of a dual pneumo-hydraulic system. The working cycle, served by a PLC, is completely automatic and the reel change of the is carried out as soon as a preset length is reached. Available in single or double winding station versions, the BO Basic comes complete with an operator interface with Siemens touch screen panel.

BO BASIC TECHNICAL FEATURES

Roll - Face	1000 - 2400 mm
Film thickness	6-250 microns
Winding speed	4 to 110 m/min
Max. Reel diameter	950 mm
Shaft diameter	76/152 mm (3" - 6")