

Rubber Hose Field
WRAP / UNWRAP



Technical Specification, Standard and Optional

Model [*] ^{**} ^{***}	BS - C70	BS - C100	BS - E140	BS - E220
Wrap Position	Concentric	Concentric	Eccentric	Concentric
Use for Mandrin	Flexible	Flexible	Hard	Hard
ø Hose Max	70 mm	100 mm	140 mm	220 mm
Installed Power	25kW	30kW	40kW	50kW
Max Bandage Speed	900	1000	1500	2500
Dealing / Control	PLC	PLC	PLC	PLC
Wrap Tension	2 - 15 Kg	5 - 20 Kg	5 - 20 Kg	5 - 30 Kg
ø Ext. Wrap Roll	Customizable	Customizable	Customizable	Customizable
Wheelbase Wrap Depot	Variable	Variable	Variable	Variable
Central Height Wrap	Adjustable	Adjustable	Adjustable	Adjustable
Wrap Width	Customizable	Customizable	Customizable	Customizable
Clearance			1.200 x 1.300 x 1.600 mm	1.380 x 1.220 x 1.700 mm

* Workable in line between towing and in security cabinet.

** Can be used both for wrapping and for unwrapping.
That operation can not be carried out consequently.

*** Can be realized with double coil

Main Features, Benefit and Strenghts

Wrap/Unwrap Machinery BS Model is used for applying (or removing) nylon wrap on vulcanizing or vulcanized hose. The machinery is composed by a wrap/unwrap head, and should be combined with one or two towing, by a soundproof cabinet and an electric cabinet too, completed by a PLC and Operating Touchscreen. Constant wrap/unwrap tension could be settle. Application starts by independent engine vector motors with a perfect synchro each other's. Coil-status mapping (from full to empty) is automatic, in order to maintain wrap tension. At any time, PLC can memorize and re-call duty circles already done. Worker through touchscreen can settle production parameters:

- Speed;
- Wheelbase;
- Wrap tension;
- Beam is divided into two parts for coil changing during wrap/unwrap time;
- Puck brake for emergency stop;
- Constant wrap position monitoring through photocell, in order to ensure a steady wrapping;

