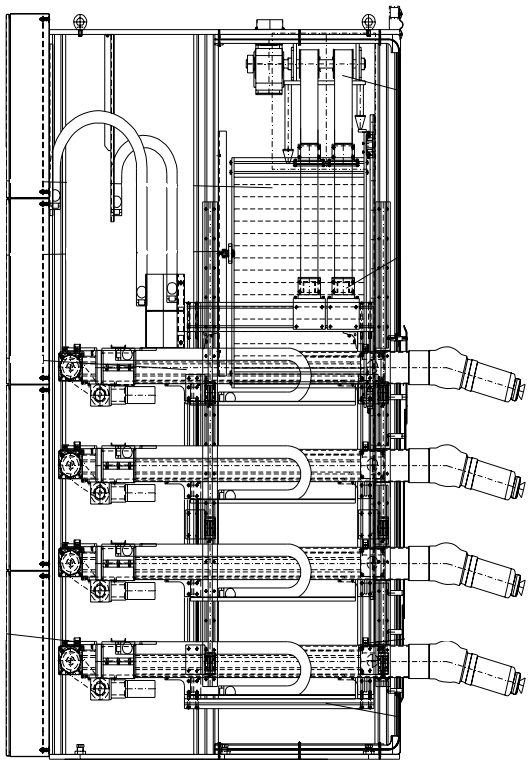
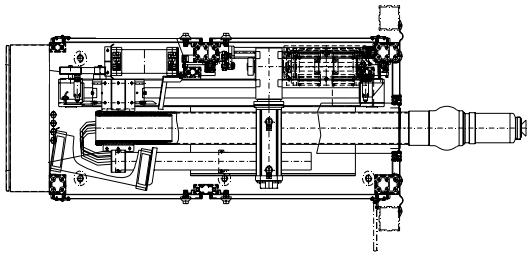
Multi Bell Reciprocator

Free programmable 2-/5 axis machine





The 2-/5 axis machine was designed to be placed outside the paint booth.

It is used together with high rotation atomizers for high production plants.

The machine is equipped with up to 5 linear axes for the movement of the high rotation atomizers. All axes are free programmable and allow a perfect line for any parts.

Characteristics

The machine has following high lights:

- Customized horizontal arms according to paint booth and parts dimensions
- Integrated HR Center Bell connection with the arm
- Shortest colour change time through the possibility of integrated colour changers
- Maintenance friendly because of free access to all moving parts outside booth
- Material and High tension supply through the machine and arm to the atomizer
- PLC control for programming complete paint and parts parameters
- Communication with plant supervision system possible

Technical Data

Free programmable 2-/5 axis machine

Vertical axis – usable stroke:		200 - 350 mm
Horizontal axes – usable stroke:		max. 1000 mm
Tilting axis – tilting angle manual:		+ 30/15/0 /-15/30°
Speed	vertical axis:	0,5 m/s
	horizontal axes:	0,6 m/s
Manner of protection:		IP 54 optional Ex
Drives:		all axes equipped with servomotors
Dimensions:	weight:	approx. 1.500 kg
	length:	2000 mm
	width:	620 mm
	height:	3000 mm

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