

MULTI DIRECT DRIVE GOB DISTRIBUTOR

Multi Direct Drive Gob Distributor
Increase Of Productivity
High Production Speed
High Efficiency
High Reliability
Fully Electronic Setup

NEW

MULTI DIRECT DRIVE X2 / X3 / X4

MAIN DATA

- Max. Speed = 240 cuts/min
- Min. motion time = 100 msec
- Min. waiting time = 150 msec
- Max. jump = 64°

BENEFIT

- Electronic independent position control for each scoop
- Possibility to align independently each scoop with trough
- Great improvement of gobs delivery on high production machines with multigobs delivery equipment
- High rigidity and low inertia for high performances
- Very low vibrations at high speed
- High dynamic response

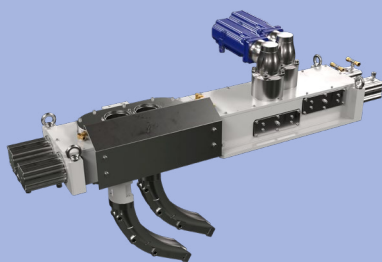
TECHNICAL FEATURES

- Interchangeable with the previous version
- Motion control with independent electronic cams per gob

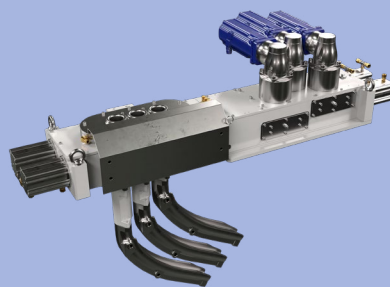
- Emergency with stand-by position out of the glass flow
- Controlled by electronic integrated or stand-alone system
- Interface with any type of machine;
- Programming of the data by operator's computer or hand-terminal
- Easy and efficient trouble diagnostic
- Local control panel with start, stop, manual MODE, jog, emergency, hand terminal connector

MECHANISM DESCRIPTION

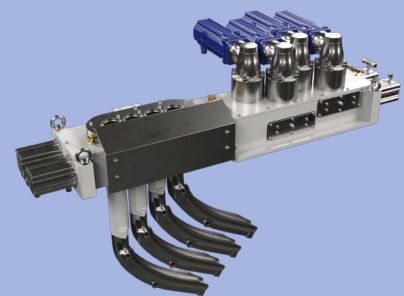
- Motion control with independent brushless motors for each scoop
- Coaxial planetary gearbox for each motor
- Direct drive system with pinion-rack for each scoop
- Pinions, racks and guides all in oil (scoop holder too)
- Pneumatic cylinders for the emergency central positioning
- Proximity switch for the control of the working position
- The mechanism, controlled by a pneumatic cylinder, has the possibility to rotate of 22° to put it in emergency position
- Motor cooling with fan air



Multi Direct Drive X2



Multi Direct Drive X3



Multi Direct Drive X4