MOVACOLOR

INDUSTRY **4.0** ready

MCLINE CONTROL

✓ Manual and automatic operation mode, seamless changeover

✓ Ramp up/ramp down control

✓ Four different control configurations

✓ Different I/O options (analog, digital)

✓ Consumption counters for material usage monitoring

MCLINE CONTROL

Increasing material prices and higher quality demands to require full control of your extrusion lines. Movacolor offers this with our MCWeight throughput measurement system in the capacity range between 10-1,200 kg/h. The 8 inch full color touch screen controller can be connected directly to your extrusion line.

There are four control options:

1. Capacity control (

2. Yield control (kg/m) - manual puller speed

3. Yield control (kg/m) - manual extruder speed

4. Capacity and yield control - extruder and puller controlled

Interfacing with extruders and pullers, as well as with central control systems, can be done with a wide variety of interfaces, whether analog or via several bus systems. The extremely simple user interface allows your operators to run the extrusion lines with an absolute minimum of scrap within the tightest possible quality margins.

Benefits

Integrated control system

The 8 inch full color touch screen controller not only controls the complete extrusion line, but can control multiple continuous blenders at the same time.

Continuous blender set-up

The MCWeight throughput measurement system can be integrated with other dosing systems into a continuous blender, the MCContinuous Blender.

Specifications

APPLICATIONS
Extrusion

CAPACITY
0,01-100 kg/meter*
0,2-2500 m/min*
10-1,200 kg/h*

COMMUNICATION
Modbus TCP/IP, Profibus***, Profinet***, OPC/UA***

DATA STORAGE
Internal memory (static changes), MCSmart datalogging software (dynamic changes), 1,000 recipesstora

External communication
Standaard PC link using TCP/IP or Modbus-TCP protocol

LANGUAGES
English, German, Dutch, French, Hebrew, Turkish,Chinese, Thai, Japanese, Russian, Italian, Czech, Portuguese, Spanish, Indonesian, Polish, Korean,Hungarian, Swedish, Romanian****

OPERATION
8" full color touch screen display

POWER CONSUMPTION
150 Watt maximum (per component)

POWER SUPPLY
230 VAC, 50 Hz or 115 VAC, 60 Hz

Speedometer
Digital

View options (summary)
Status overview multiple units

LEADERS IN DOSING TECHNOLOGY