



INDUSTRY 4.0

Machine control with
OPC-UA interface

EASIEST OPERATION

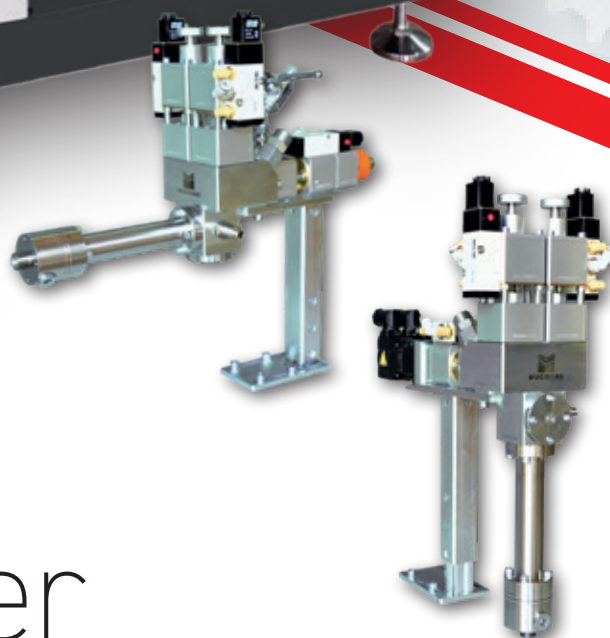
Intuitive HMI with
clear process display

HIGH-PRECISION

Exact, repeatable dosing
even small shot weights

EFFICIENT

Low energy consumption with
optimized material utilization



LSR
master



www.2km.ch

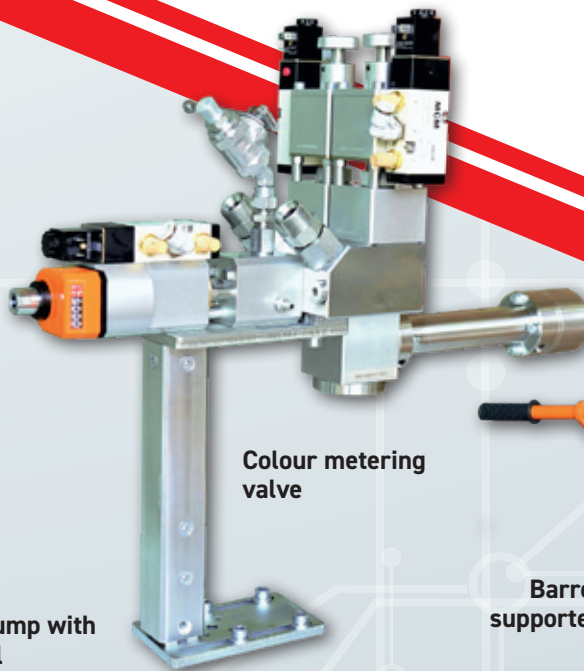
OPTIONS



10 l colour supply pump



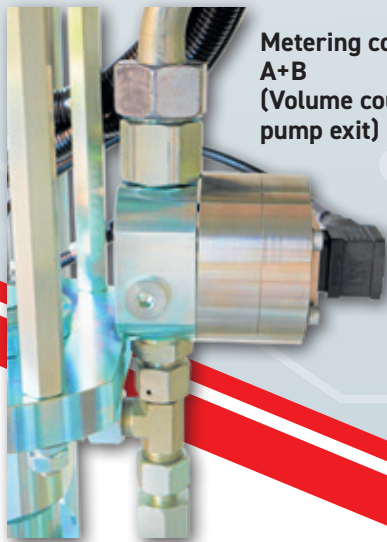
Colour supply pump with metering control



Colour metering valve



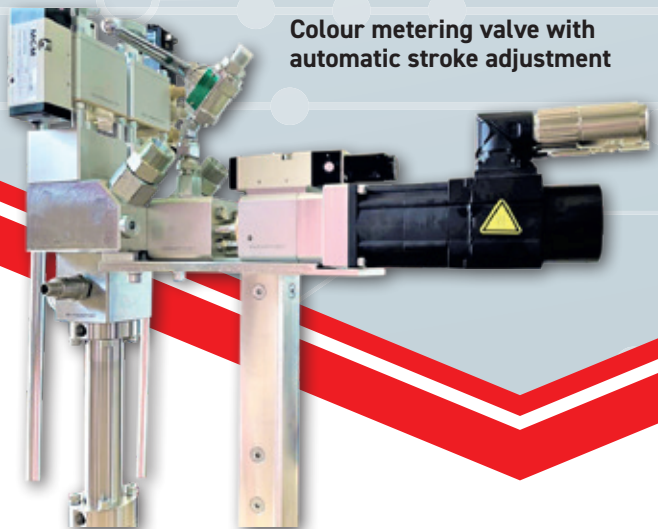
Barrel supporter



Metering control for A+B
(Volume counters at pump exit)

OPC UA EUROMAP 82.3

Colour metering valve with automatic stroke adjustment



TECHNICAL DATA

| | |
|------------------------|--|
| Viscosity | 1,000,000 mPas |
| Output mixed material | 1,000 g/min (depending on viscosity) |
| Mixing ratio | 1:1 (variable) |
| Colour metering | 0.3-4 % |
| Actuation | hydraulic + servo electric |
| Electrical data | 380-480 VAC, 50-60 Hz (3P+PE), 16 A |
| Connection LIM machine | 24 V |
| Pneumatic system | R1/4", 6 bar low |
| Weight | 730 kg |
| Dimensions | 1,030 x 1,112 x 1,950 mm [W x D x H] (Height + 950 mm if pump completely lifted!) |