

Support Frame (Option)

It is possible to mount Jet Clone for regrind material conveyance.

MB Material Loader (Option)

Pumping-type by compressor air.

Regrind Material Measuring

Measure regrind material by the combination of screw feeder and high torque motor.

Neck Piece (Option)

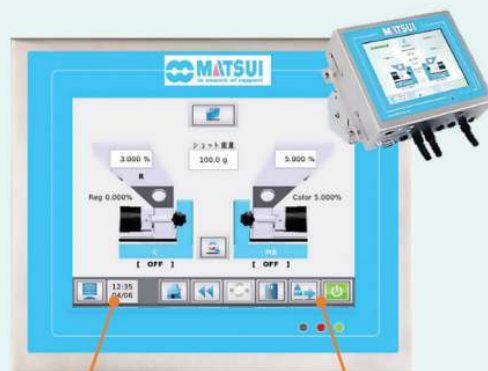
Water cooling type Neck Piece for high temperature material (~120°C).

MB Material Measuring

Measure MB material by the combination of screw feeder and low torque motor.

Gravimetric Loss in Weight Feeder, Saving Color Consumption

Color Panel Interactive Controller



Networking

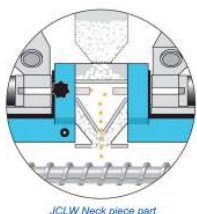
Real time quality control by LAN communication

Mode Selection

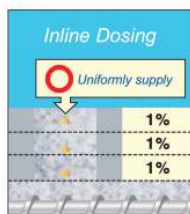
Applicable for both injection molding machine and extrusion machine.

• **Accurate blending.**

Resin and color flow together at the same, Inline dosing and Dosing cylinder®.



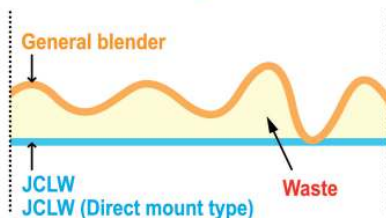
JCLW Neck piece part



Dosing cylinder

• **Reducing Master batch.**

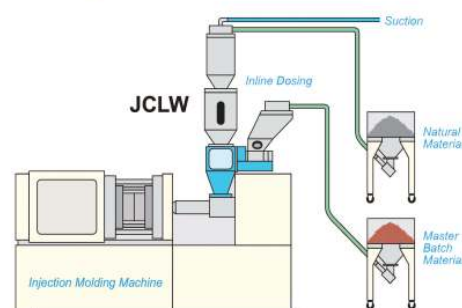
No over dosing, Continuous and accurate dosing.



Unevenness of the color of the mold products.

• **No separation due to conveying.**

Saving space, Compact and Lightweight. No separation, Direct mounted on the machine.



Standard Specification

Model		JCLW-2-1S	JCLW-3-2S
Power Supply	Voltage	AC95~250V 50/60Hz 1Phase	
Power Consumption ①		80W	150W
Power Cable		Cable length : 2m	
Operation		8 inches color touch panel	
Input Signal		Potential free-, 24VDC- Extruder tachometer (0-30VDC) start input	
Output Signal		Error and warning, solenoid valve for automatic hopper loader	
Measuring Capacity ②		0.07~180kg/h	
Neck Piece Model ③		NST40 (Max loading weight - 100kg)	
Communication		TCP/IP, Modbus and CANbus	
Data Storage ④		Internal memory	
Applicable Material ⑤	Virgin Material	Material not bridged on the hopper of this equipment	
		Material not varying in grain shape and size	
		Pellet : $\phi 2.5 < 3\text{mm}$, $L < 3\text{mm}$	
	MB Material	Pellet : $\phi 2.5\text{mm}$, $L < 3\text{mm}$ or Granules	
	Regrind Material	Materials that do not bridge the safety mesh (40x40mm openings) excluding miscuts with an apparent specific gravity of 0.3 to 0.5.	

① Virgin material is natural fall, and combination of one MB material metering unit. (JCLW-2-1S)

Virgin material is natural fall, and combination of MB material metering unit and regrind material metering unit. (JCLW-3-2S)

② Measured with normal granular masterbatch apparent specific gravity of 0.8. It changes depending on the type of feeder and material.

③ Selection of NST90 model (Max loading weight -200kg), and the water cooling type Neck piece for high temperature materials (~120°C).

④ There is option software MCLAN2. Possible data logging of multiple devices and various settings backup.

⑤ We can not cope other than Applicable materials listing.

Options

• Auto feeder (MB/regrind) • High temp kit • Cooling unit • Alarm indicator (with buzzer) • Support frame • Various screws • Slide gate