

Visco Star

The Visco Star series was specially designed for economic processing of single component polyurethane.

Main focus is clearly set on a user friendly operation.

While the machine provides high and variable output performance, it convinces with its remarkable low energy consumption. As an option the machine can be connected to an automatic application facility.



Visco Star 200

Machine for processing high viscous single component material.

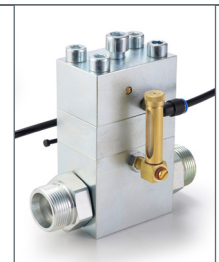
OPTIONS

- 20l follower plating for higher flexibility
- Flow Boost valve for up to 50 % higher performance
- Automatic material discharge valve
- Material pressure control valve
- Material feeding through several extrusion guns
- Electrical heating system for material hoses
- Pressure ratio 84:1 to 100:1

Dimensions	Length	Width	Height
basic machine / ram	800 mm	1.200 mm	3.000 mm

Pressure ratio	52:1
Maximum output performance	2000 gr./min.
Admissible working pressure	400 bar
Weight	approx. 350 kg

FLOW BOOST



Visco Star 20

MACHINE FOR PROCESSING HIGH VISCOUS SINGLE COMPONENT MATERIAL

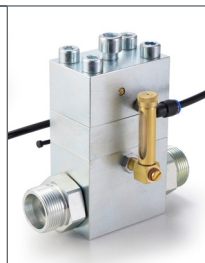


OPTIONS

- **Flow Boost valve for up to 50 % higher performance**
- **Automatic material discharge valve**
- **Material pressure control valve**
- **Material feeding through several extrusion guns**
- **Electrical heating system for material hoses**
- **Pressure ratio 84:1 to 100:1**

Dimensions	Length	Width	Height
basic machine / ram	800 mm	600 mm	1.730 mm
Pressure ratio	52 : 1		
Output	max 2.000 g/min		
Admissible working pressure	400 bar		
Weight	200 kg		

Flow Boost





Visco Star 20 *plus*

SINGLE COMPONENT TECHNOLOGY FOR FAST CURING PROCESS WITH BOOSTER

Due to ever shorter production processes in the container-, superstructure and rail vehicle industries the need for fast curing adhesives becomes more and more evident.

In order to meet customers requirement, Reinhardt-Technik has developed the PLUS-technology which makes it possible to mix humidity into the main component (polyurethane or modified hydrosilicones) with the help of a booster material (1-3%).

Consequently the curing process becomes much faster and, therefore, shorter cycle times can be achieved. According to the type of machine feeding is effected either out of foil bags or 20l hobbocks.

Dimensions	Length	Width	Height
basic machine / ram	930 mm	700 mm	2.100 mm

Pressure transmission ratio	52 : 1 – 100 : 1
Output	1.500 cm ³ /min
Maximum dyn. operating pressure	300 / 400 bar
Weight	250 - 300 kg

OPTIONAL

- heated material hoses
- swivel arm with balancer
- non-contact booster control-wearless
- crane hook

Flow Boost



up to 50% performance increase for your Visco Star

STANDARD FEATURES

■ Ultra Mix *plus*

provides highest operator comfort & cost savings

- compact and modular design
- pneumatic lines are protected
- mobile version with hose support
- distance sensor for booster dosing-contactless and wearless
- low-wear 6 mm valve with stepless adjustable stroke
- PLC with somfortable operator panel
 - coloured touch panel
 - two hand constrol for safe drum change
 - alert indication in plain text





Visco Star 20 LC

**ECONOMIC MACHINE
FOR PROCESSING
HIGH VISCOUS SINGLE
COMPONENT MATERIAL**

Dimensions	Length	Width	Height
basic machine / ram	800 mm	600 mm	
Pressure transmission ration		52 : 1	
Output		117 cm ³	
Admissible working pressure		300 bar	
Weight		approx. 115 kg	

- ergonomic gun
- easy gun handling due to swivel joint
- plant easy to maintain
- simple and robust design
- low-cost