

# Visco Star

Focused on usability and long-term maintenance requirements, the Visco Star-series impresses with a high and variable performance by remarkably low power consumption.

By various customizable models it is possible to meet most customer requirements. An optional integration into an automated production line is even possible.

THE **VISCO STAR** SERIES WAS  
SPECIALLY DESIGNED FOR  
**ECONOMIC PROCESSING OF SINGLE  
COMPONENT POLYURETHANE**

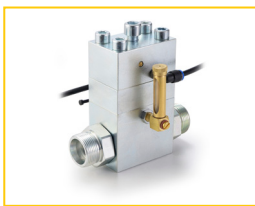
## Visco Star 200

1K metering system for maximum output requirements in processing high-viscous materials.

### OPTIONS

- 20 ltr. follower plate for higher flexibility
- Automatic material discharge valve
- Material pressure control valve
- Material feeding through multiple extrusion guns
- Electrical heating system for material hoses
- Pressure ratio from 52:1 up to 100:1

### Flow Boost



Up to 50% higher output performance with the Flow Boost valve. The high operational reliability is also secured for processing of materials that harden by air humidity – thanks to the integration of a sealing agent level.



Dimensions	Length	Width	Height
Basic machine / Ram	810 mm	1,000 mm	3,300 mm
Pressure transmission ration	52:1 to 100:1		
Output	1,750 cm <sup>3</sup> /min		
Maximum dyn. operating pressure	300 to 400 bar		
Weight	approx. 350 kg		

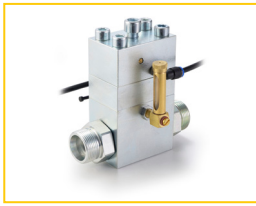
# Visco Star 20

Powerful 1K metering system for the processing high-viscous materials.

## OPTIONS

- Automatic material discharge valve
- Material pressure control valve
- Material feeding through several extrusion guns
- Electrical heating system for material hoses
- Pressure ratio from 52:1 up to 100:1

## Flow Boost



Up to 50% higher output performance with the Flow Boost valve. The high operational reliability is also secured for processing of materials that harden by air humidity – thanks to the integration of a sealing agent level.



Dimensions	Length	Width	Height
Basic machine / Ram	550 mm	700 mm	1,750 mm
Pressure transmission ratio	52:1 to 100:1		
Output	1,750 cm <sup>3</sup> /min		
Maximum dyn. operating pressure	300 to 400 bar		
Weight	approx. 200 kg		

# Visco Star 20 plus

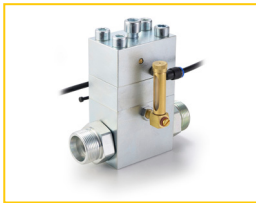
Due to ever shorter production processes in the container-, superstructure and rail vehicle-industries the need for fast curing adhesives becomes more and more important.

In order to meet customer's requirement, Reinhardt-Technik has developed the PLUS-technology which makes it possible to mix 1% up to 3% humidity into the main component with the help of a booster material. Consequently the curing process becomes much faster and, therefore, shorter cycle times can be achieved. According to the type of machine feeding is affected either out of foil bags or 20 ltr. hobbocks.

## OPTIONS

- Heated material hoses
- Swivel arm with balancer
- Non-contact booster control-wearless
- Crane hook

## Flow Boost



Up to 50% higher output performance with the Flow Boost valve. The high operational reliability is also secured for processing of materials that harden by air humidity – thanks to the integration of a sealing agent level.

## STANDARD FEATURES

- 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 comfortable operator panel
  - Two hand control for safe drum change
  - Alert indication in plain text

## Ultra Mix plus

Provides highest operator comfort and cost savings.



Dimensions	Length	Width	Height
Basic machine / Ram	550 mm	700 mm	2,100 mm
Pressure transmission ratio	52:1 to 100:1		
Output	1,500 cm <sup>3</sup> /min		
Maximum dyn. operating pressure	300 to 400 bar		
Weight	approx. 250 to 300 kg		



## YOUR GLOBAL PARTNER IN METERING AND MIXING TECHNOLOGY

- Processing and application of single and multi component adhesive and sealants
- Ambient or temperature conditioned equipment
- Complete systems for manual or fully automatic processes
- Innovative process control and verification