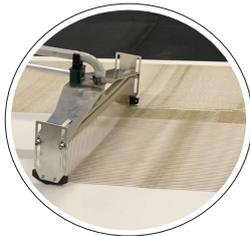


BARKVALL 3200

– Manual dispensing system for two component adhesives



Barkvall 3200 is a manual machine system for pumping, dosing and dispensing 2-component adhesives such as Polyurethane, Epoxy and MS Polymer. The system is designed for sandwich panel production, commonly used when producing truck bodies,

caravans and Structural Insulated Panels (SIP), where an even and accurate adhesive spreading is required. Barkvall 3200 helps to refine the quality of the final product, reduce material waste and improve the working environment for the operator.

BARKVALL 3200

– Manual dispensing system for two component adhesives



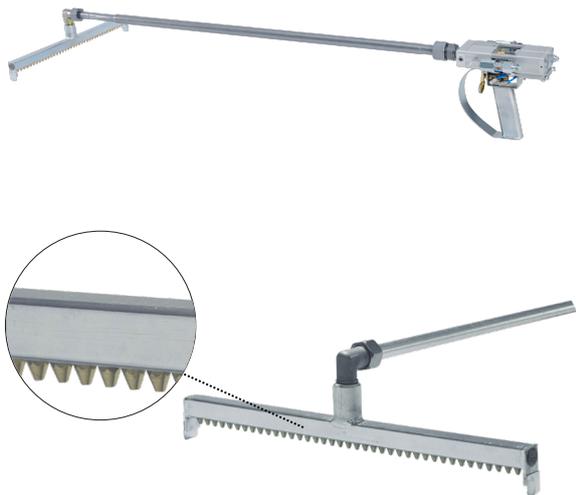
DISPOSABLE DISPENSING UNIT

Mixer and spreader is disposable and can be thrown after use. No need to flush the system with solvent after use. Possible to use an extension pipe (different lengths available).



EXTERNAL SYSTEM CONTROL

The machine can be configured for integration into a master system.



REUSABLE DISPENSING UNIT

Mixer and spreader in steel. Possible to use an extension pipe (different lengths available). The reusable dispensing unit comes with a flush unit to clean the mixer and spreader with solvent after use.



BARKVALL 3200

– Manual dispensing system for two component adhesives



FEED PUMP A-COMPONENT

Feed pump for A-component with agitator and low-level indicator.



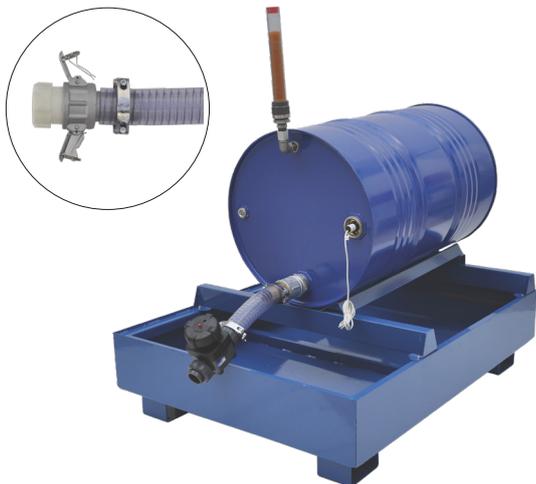
AGITATOR WITH DRUM LID (OPTION)

Drum lid with pneumatic or electrical agitator for preventing sedimentation.



FEED PUMP B-KOMPONENT

Feed pump for B-component with silica gel filter and low-level indicator.



HOLDING TANK (OPTION)

Holding tank between material pumps and IBC container/ material drum. Prevent stop in production during change of IBC container/material drum.



TROLLEY (OPTION)

Metering unit, material drums and feeding pumps mounted on a trolley for easy movement.

BARKVALL 3200

– Manual dispensing system for two component adhesives

DOUBLE ACTING DOSING

The metering unit in Barkvall 3200 is comprised of two linked displacement pistons. The mixing ratio between base and hardener is fixed and can be customized with different piston sizes. The system is double acting giving an even and continuous material flow and component are dosed under pressure to eliminate air entrapment and provide perfect mixing ratio.

STAINLESS STEEL CONFIGURATION

System 3200 SS is a stainless steel configuration that can operate with aggressive materials where other machine systems fail. It is designed for measuring, mixing and dispensing two component materials such as carbamide, resorcinol, melamine, resins and PEI adhesives for applications within the wood industry.

STANDARD CONFIGURATION

- Metering unit 3200
- Floor stand
- A-component pump for 200L drum
- B-component pump for 200L drum
- Air drier with silica granules
- 10m hose set
- Mixer gun (pistol grip)
- Choose reusable or disposable mixers and spreaders of your choice

TECHNICAL DATA

Capacity:	Up to 8 litre/min depending on viscosity and mixing ratio
Required air pressure:	6 bar, 1500 l/min
Mixing ratio:	Fixed: 100:100–100:10
Mixing accuracy:	±2%
Viscosity range:	Up to 40 000 mPas
Material container volume:	200L drum, 1000L IBC
Machine Weight (standard config.):	Approx. 350 kg
Dimensions of meter unit:	Length: 180 cm Width: 50 cm Height: 140 cm
Pumps:	As per specification depending on capacity needed and viscosity of the adhesive

OPTIONS

- Extension pipe between mixer gun and spreader
- Agitator
- Trolley, for easy movement of the machine
- Accumulator tanks for seamless container switching
- Feed system for IBC
- Low-level monitoring for A- and B-component container

All data and characteristics mentioned in this booklet are by way of example only. Aplicator System AB reserves the right to modify the products without prior notice.