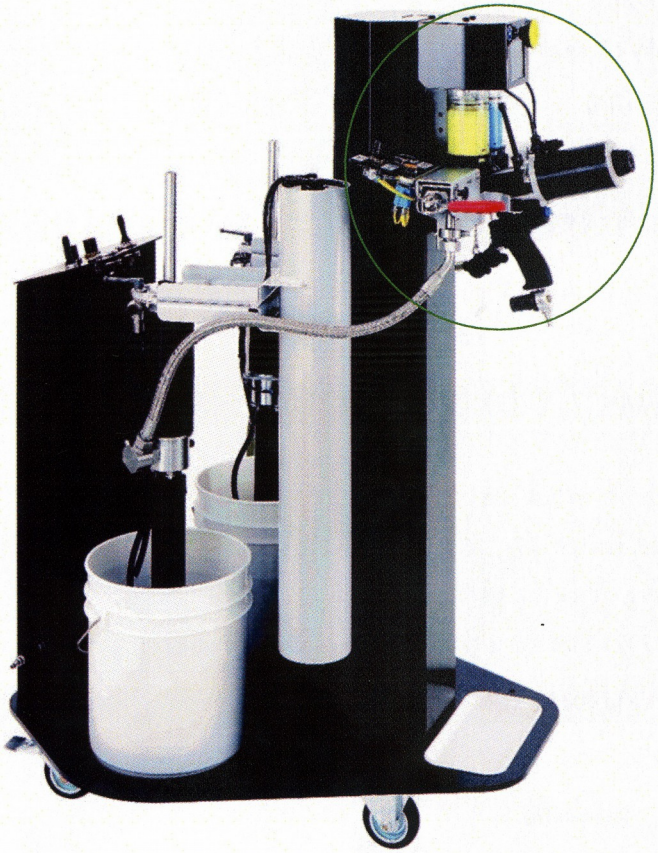
DXR Refill Station and DXH Dispenser

The innovative Mayer & Mayer DX Dispensing System is primarily designed for low to medium volume 2-component bonding and sealing applications, suitable for a wide range of viscosities. It combines the considerable cost benefits of using bulk container supply with the undisputed advantages of accurate „Point of Application Metering" and Mixing.



The Mayer & Mayer DX series dispensing system is the ultimate tool for assembly lines and for mobile applications which require multiple dispense points, mobility and reliability and where cartridge systems are too costly and fully integrated supply systems are not yet justifiable.
The units are of sturdy construction, compact, low weight, ergonomically designed and extremely easy to operate.

The system comprises two equipments, the **DXH Dispenser** and the **DXR Refill Station**.



Features:

Low Production Costs

- Use of bulk packed material
- Fast refilling of dispenser containers
- One DXR Refill Station serves multiple DXH Dispensers
- Low maintenance requirements

Ease of Use

- Mobile and flexible
- Patented mixer interface eliminates cross contamination
- Safe and simple on - site refilling
- Closed System, no open containers
- No Cleaning necessary
- Pneumatic air driven only
- No complex control device

Reproducible Process

- Mode control for bead or shot dispensing
- Fixed shot volume adjustment
- Reproducible results for metering, mixing and dispensing

DXR Refill Station and DXH Dispenser

Technical Data DXH 3 and DXH 4 Dispensers:

Metering Pumps	Positive displacement				
Available Volumetric Dispensing Ratios (fixed)	1 : 1	1.5 : 1	2 : 1	4 : 1	10 : 1
Max. Output per Stroke (ml) DXH 3	26	27	27	25	25
Max. Output per Stroke (ml) DXH 4	53	50	51	53	47
	Other ratios and shot stroke volumes are available on request				
Max. Dispensing Pressure (approx.)	36 bar, (530 psi)				
Total Volume of Containers (A+B)	approx. 1000 ml (2 : 1 = 1250 ml)				
Container Material	Polypropylene (PP) or Nylon (PA)				
Mixer Interface	for original Sulzer Mixpac MFH/MFHX/MEF/MEFX/MFQ/MFQX - mixer with special adapter MBH/MBHX/MBQ/MBQX				
Mixer Sizes	DN 6, 8, 10 and 13 mm With special adapter DN 3, 4, 5, 7 mm				
Viscosity Range	Low to high				
Air Requirements	Clean, dry oilfree air (ISO 8573)				
Weight DXH 3 (empty)	2.4 kg (5.5 Ibs)				
Weight DXH 4 (empty)	3.0 kg (6.6 Ibs)				
2-K Product Range	Non abrasive components, Polyurethanes, Epoxies, Silicones, Acrylics, MMA, etc.				

Technical Data DXR Refill Station:

Transfer Pump	Plunger type
Volume per Stroke	220 ml
Follower Plate	size depends on bulk size
Bulk Container	standard, straight walled 20 l pails up to 200 l drums
Air Supply	6 bar, dry, oilfree (ISO 8573)
Dimension (L x W x H)	1000 x 790 x 1485 mm up to 2000 x 1500 x 1485 mm
Weight	185 kg up to 400 kg