

DETE Spritz- und Lackiersysteme  
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# DETE

Surface Technology Group

## Airmix - and Airless Spray Units

### Typ DX / MX / HX

Spray units for handcraft and industry.  
Used in lacquer finish on wood and metal  
up to heavy corrosion protection.  
Stainless steel, robust in application.  
Atex-certified,



Modern design and above average lifetime are the requirements for a successful and economic application.

The new DETE MX / HX- series is a miscellaneous high quality pump programme.

Different performance characteristics and configuration possibilities make it suitable for big and small areas as well as elements with edges and nooks or other formed components.

**Applicable for different application technique:**

- Fine spraying ( Airmix )
- Airless spraying
- Hot spraying

**Advantages of the new DETE MX- HX series:**

- High quality materials bring down wear and tear as well as cost of repair.
- Double action pump with long and fixed gaskets.
- Maintenance free and low noise compressed air motor.
- Efficient cleaning by innovative wash-up system.
- Small wear and low maintenance charges by self-adjusting sealings.
- Above average life due to hard chromed double pistons, hard metal valve plate and stainless steel valve balls.
- Environmentally friendly low noise exposure because of optimised control systems and the attached voluminous silencer.
- Hardly noticeable pulsation because of extremely quick stroke change over

**All four pump types consist of:**

- Piston pump
- Suction device with coarse screen
- High pressure filter
- Pump holder
- 0,5 Liter rinsing agent
- Operating manual
- CE- conformity declaration

**Devices upon choice:**

- Wall panel
- Stand
- Trolley

**Areas of application:**

#### **DX 30**

Joiner's workshops, furniture and wood working industry, metal working industry , engeneering industry.

#### **MX 32**

Joiner's workshops, furniture industry, Painting – and varnishing companies, steel– and hall construction, steel working industry, automatic and manual varnishing equipments.

#### **HX 48 / HX 64**

Large surface areas, coating of boats, steel and hall construction, factories of railway cars, painting and varnishing companies, Offshore-Industrie, industrial coating, buildings– and corrosion protection, isolations and fire prevention.

<p><b>Finespray /Airlessgerät DX 30 Art.-No. 00300372</b></p> <p><b>Technical data:</b>            Max. ingoing air pressure: 8 bar            Pressure ratio: 28:1            Max. operating pressure: 224 bar            Output: 30 cm<sup>3</sup>/double stroke            Max. flow rate during free flow: 2,8 l/min.            Design: stainless            Complete unit: fine spray</p>	<p><b>Middle pressure pump MX 32 Art.-No.: 03207270</b></p> <p><b>Technical data:</b>            max. ingoing air pressure: 8 bar            Pressure ratio: 32:1            max. operating pressure: 256 bar            Output: 72 cm<sup>3</sup>/double stroke            max. flow rate during free flow: 11 l/min            Design: stainless</p>	<p><b>High pressure pump HX 48 Art.-No.: 04815370</b></p> <p><b>Technical data:</b>            max. ingoing air pressure: 8 bar            Pressure ratio: 48:1            max. operating pressure: 380 bar            Output: 153 cm<sup>3</sup>/double stroke            max. flow rate during free flow: 28 l/min            Design: stainless</p>	<p><b>High pressure pump HX 64 Art.-No.: 06415370</b></p> <p><b>Technical data:</b>            max. ingoing air pressure: 7 bar            Pressure ratio: 64:1            max. operating pressure: 450 bar            Output: 153 cm<sup>3</sup>/double stroke            max. flow rate during free flow: 28 l/min            Design: stainless            Without filter</p>
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