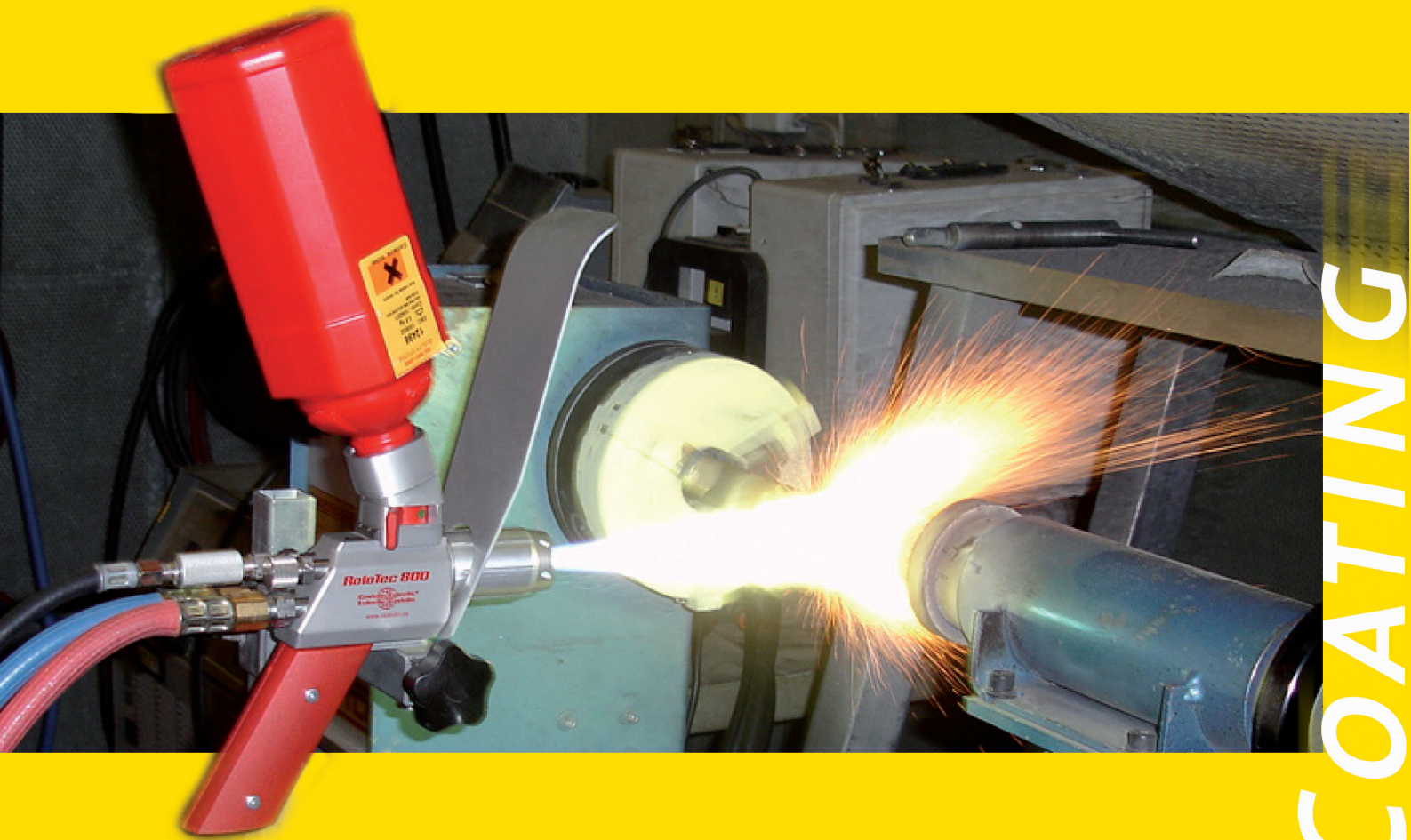


A versatile, economical solution to the powder flame spraying

RotoTec 800



- Controlled wear and corrosion protection
- Flexible tool for coating new parts and repairing worn work pieces
- Simple, fast operation and handling
- Excellent, continuous coating quality
- Large pallet of available flaming spraying powders



A versatile, economical solution to the powder flame spraying

The flaming spraying system RotoTec 800 based on its technical conception and modern design, represents the current state of art of the safe and economic instrument techniques. It was developed for the application of multiple hard-wearing and corrosion-resistant coating layers and is intended for a long-term use with simplest handling.

RotoTec 800 is operated with acetylene and oxygen. The mixture of acetylene and oxygen for the heating flame is carried out, according to the injector principle, in a gas-mixing squirting and heating nozzle. This gas-mixing concept ensures the maximal process safety performance.



Technical data

Connections

Fuel gas (acetylene): LH 3/8" left

Oxygen: RH 1/4" right

Compressed air: M10 x 1

Spraying efficiency

Powder throughput: ~ 3.0 – 6.0 kg/h

(depending on powder type, instrument adjustment, etc.)

Operating pressures and gas consumption values

Oxygen, 3.0 bar: 1400 NL/h $\pm$ 50 NL/h

Acetylene, 0.7 bar: 1130 NL/h $\pm$ 50 NL/h

Fuel gas-oxygen mixture

Injection principle (gas-mixing squirting and heating nozzle)

Weight approx. 1.25 kg (without powders and gas hoses)

Contents of the equipment case

Flaming spraying gun RotoTec 800 equipped with:

- Flaming spraying nozzle (standard, surface layers)
- Turning ring nozzle P/K
- Powder connection head for surface layers, $\varnothing$ 1.5 mm (silver)
- Heat shield (installed)
- Powder connection head for wash primer, $\varnothing$ 1.0 mm (gold)
- Monkey wrench, SW 24 mm
- Open-ended spanner, SW 24 mm
- Manual gas lighter
- Autogenous eye protector A1, stage 5
- Nozzle drill in metal suitcase No.: 0 – 8
- Manual/parts catalog (German)



Your resource for protection, repair and joining solutions

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