

Wintermann

Why is it worth using modern, polyurethane and polyurea insulations?

Polyurethane coatings - the latest trend in insulation technology

1. have the best insulating performance
2. guarantee tight seal
3. have breathable and non-breathable properties
4. are made to last
5. increase the value of the building for resale
6. strengthen the load-bearing structures and are self-extinguishing
7. have no joints (no thermal bridges)
8. are good insulation which generates big savings

Polyurea coatings - replace tar felt, paints, adhesives

1. excellent resistance to rough weather conditions
2. excellent mechanical properties and durability
3. resistance to biological and chemical contaminants
4. easy to keep clean
5. resistant to solar radiation



The system for foaming and spraying polyurethane: Wintermann 350

Wintermann 350 Pro is a small, state-of-the-art, inexpensive system for spraying polyurethane foam. Equipped with lightweight heating hoses, recirculation system, lubrication module and a small, modern, handy spray gun. Wintermann 350 Pro is an excellent alternative to the large, very expensive spray machines.

Wintermann 350 Pro can be used anywhere where there is not enough power to supply large equipment. With the optional power switch, the device can be powered from a three-phase or single-phase grid.

The spray system, despite its small size, can be used when working on a building site and for insulating existing buildings (both inside and outside). It is manufactured and intended for use in small and medium companies. It does not require an expensive air dryer or a power generator.

Although it is compact, the machine successfully sprays the majority of commercially available closed and open-cell foams. Manufacturers of foams distributed by us have carried out successful open-cell foam spray tests at a temperature close to 0°C. The heat output and design of the device are set so as to enable spraying polyurethane also in harsh environment.

TBH Polska Sp. z o.o. is the exclusive distributor and service provider for Wintermann trade mark in Europe.

In accordance with our company policy, we provide you with a free of charge training in the use of spraying and pouring equipment at our office and a whole range of warranty and post-warranty benefits.

Our company is a manufacturer of various CNC and spraying machines. The Wintermann Raptor III Gun, recirculation and parking systems and other components are also designed and manufactured by us.

We can design and manufacture equipment for special use or operating according to customer's design. We provide the opportunity to lease or buy equipment on credit as we cooperate with many renowned leasing companies.



Wintermann XP3 spray Gun

Selected applications:

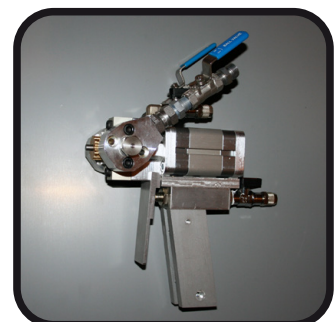
- Dosing of liquid 1:1
- Polyurethane foaming
- Manufacture of polyurethane products
- Injection moulding
- Insulating homes
- Insulation of cold storage facilities, livestock buildings, hangars
- Insulation of basements, screeds, granaries, silos
- Sealing roofs, spraying vehicle chassis
- Other



Components for spraying

Specifications:

- Dosing 1:1 (Ratio of raw material)
- Maximum efficiency: up to 9 kg/min
- Heating hose 15m included, max. 90m
- Hose for barrel pumps 2 x 2,5m included
- Barrel pumps (2 pcs) included
- Self-cleaning spray gun XP3 as standard equipment
- Heater heating power max.: 6 kW (2 x 3kW)
- Hoseheating power max.: 3,5 kW
- Maximum material temperature: 80 °C
- Maximum pressure: 200 bar (20 Mpa)
- Power supply: 3-phase/400V or 1-phase/230V
- Compatible with a power generator
- Weight: about 190 kg
- Air supply: 5 to 9 bar (0,9 MPa) ~ 1 m3 / min.
- CE certificate
- We issue a certificate of training by the manufacturer's authorized unit



Wintermann Raptor II Gun

Options:

- Wintermann high quality XP3 gun ● ●
- Wintermann Raptor III gun ● ○
- 3-phase power module (400 V) ● ●
- 1-phase power module (230 V) ● ○
- Recirculation system 60 ● ○
- Recirculation system 200 ○ ●
- Lubrication unit ● ●
- Soft start system or special transformer ● ●
- English manual ● ●
- Free training ● ●
- Twin piston compressor ○ ●
- Screw compressor ● ○
- Injection nozzle for foaming gun ● ○
- Extended warranty ● ○
- Thermal imaging camera for work inspection ○ ○
- Microprocessor volume counter ● ○
- Set for mounting on a vehicle ● ○
- Set of keys and basic spare parts ● ●
- - option missing
- - option included

FX PRO

Comprehensive Offer:



We prepare light commercial vehicles for comprehensive spray services.

Price information, offers:

www.wintermann.eu

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phone: +48 61 896 36 15

e-mail: sales@wintermann.eu

* We reserve the right to update or change this technical specification

** This folder is not an offer within the meaning of the law

Welcome, free advice backed by years of experience in the industry of numerically controlled devices.

We also supply some of the best chemical components in the world.

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