

A perfect
mix of

quality & flexibility

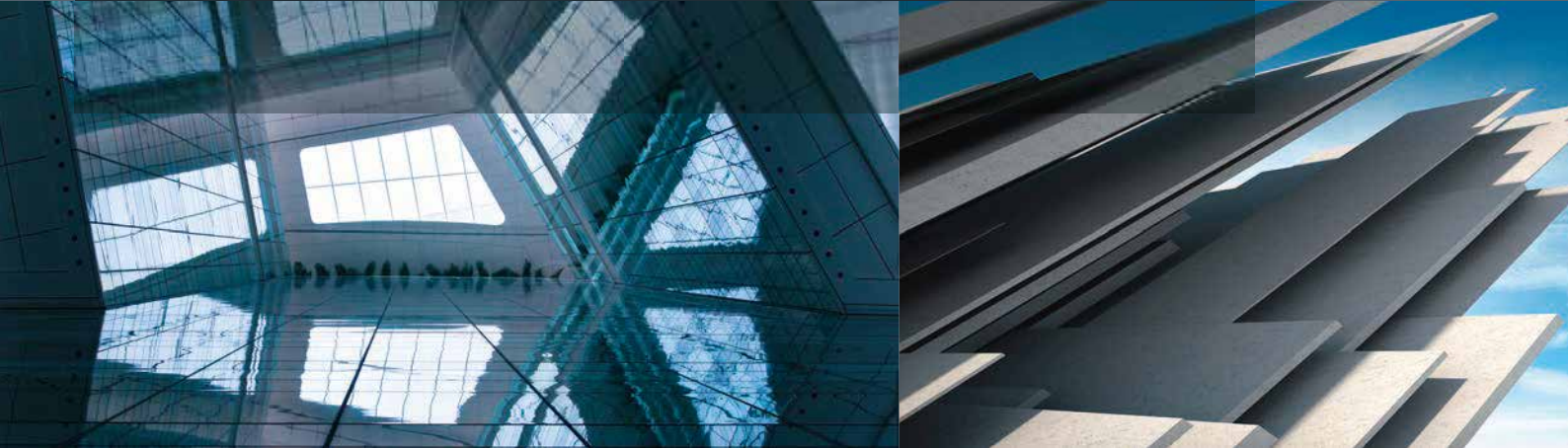
 Pemat



High Speed Pan Mixer from Pemat

MIX.ING.

Mixing Technology made in Germany



MIX.ING. stands for our philosophy of reasoned and perfected mixing technology processes. This is a philosophy we live by and involve in every detail of our products.

We produce High Speed Pan Mixer for:

- Ready mixed concrete
- Mortar
- Generating plant
- Chemical



Why Pemat? **Know-how, quality and customer focus**

With over four decades of experience in the development and manufacture of mixing technology products, today we are innovative leader in the areas of mixers, skip hoists and complete mixing plants. Our know-how enables us to help our clients optimise their processes, ensure quality, save raw materials and decide on the optimum mixture for every demand. Our products are developed and produced exclusively in Germany, in a resourceful way and sold all over the world.

Service from Pemat. **24 hours a day – seven days a week**

We ensure the special quality and long-term availability of our products with a demanding quality control system. With our highly-qualified sales and support team we support our clients both before and after purchase with words and deeds – 24 hours a day – seven days a week.

- Glass industry
- Environmental Technology

High Speed Pan Mixer from Pemat

The standard for different applications

Mixing tools

- Protective coated mixer arm mountings and positioning elements
- Mixer and scraper arms on nylon lined bearings
- Spring steel mixer arms and mixer stars
- Wear sleeves
- Very long service life
- Mixing blades made of synthetics, hard cast steel or hard metal coated

Mixing pan wear lining

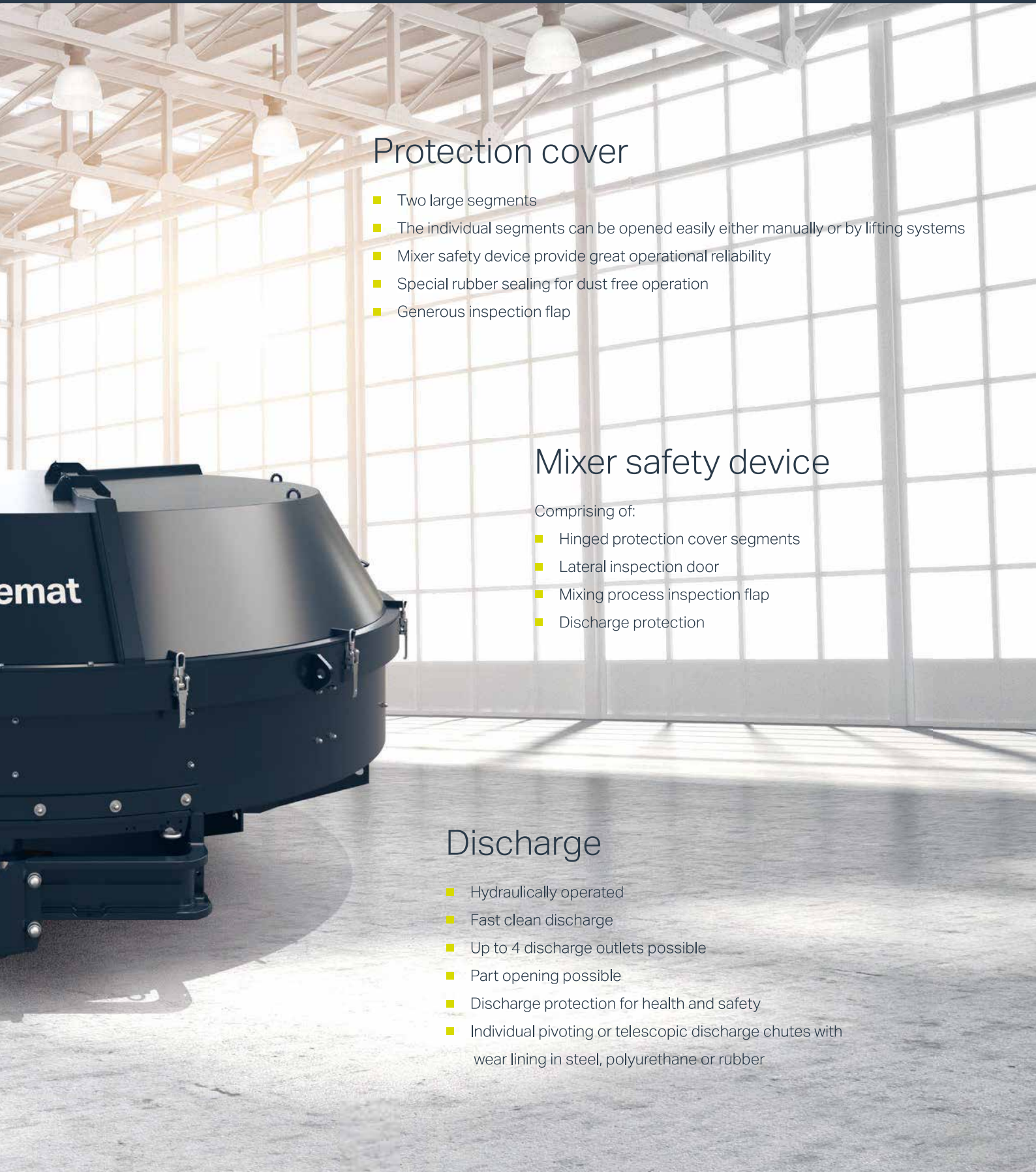
Available in various materials:

- Steel plate
- Hardox steel plate
- Pemadur hard faced steel
- Special chill cast tiles
- Polyurethane

Drive unit

- Multi-stage planetary gearbox
- Drive motor with 3 thermistor overload sensors
- Long service life with low maintenance cost
- Smooth operation
- Frequency converters for speed control
- Electronic soft start control to protect the drive elements





Protection cover

- Two large segments
- The individual segments can be opened easily either manually or by lifting systems
- Mixer safety device provide great operational reliability
- Special rubber sealing for dust free operation
- Generous inspection flap

Mixer safety device

Comprising of:

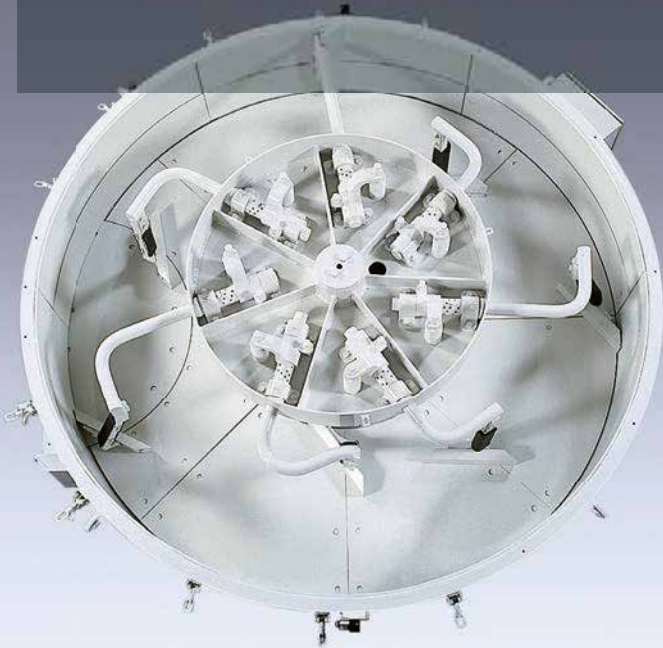
- Hinged protection cover segments
- Lateral inspection door
- Mixing process inspection flap
- Discharge protection

Discharge

- Hydraulically operated
- Fast clean discharge
- Up to 4 discharge outlets possible
- Part opening possible
- Discharge protection for health and safety
- Individual pivoting or telescopic discharge chutes with wear lining in steel, polyurethane or rubber

The models

High Speed Pan Mixer from Pemat



PM



PMR

The PM

The basic High Speed Pan Mixer

Even our basic version sets standards in quality and reliability. The PM High Speed Pan Mixer has proven itself over decades as a powerful mixer in a wide variety of applications.

Its advantages:

- Sturdy
- Long lifetime
- Reliable
- Easy Maintenance

The PMR

The High Speed Pan Mixer with whirler

Developed and built to meet highest demands of homogeneity of the mixture. Due to the special design of the unique main drive no extra motors are required to power the intensive whirlers.

Its advantages:

- Unique technology
- High quality equipment
- Fast homogenization



Mixing tool



Skip Hoists

The Mixing tool

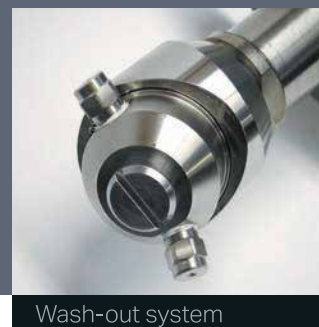
Two part mixing arms and outer scraper arm are spring loaded to prevent damage. This allows them to be adjusted horizontally and vertically.



Accessories

All Pemat High Speed Pan Mixers can be equipped with the following accessories:

- Skip hoists
- Steam injection
- High pressure wash-out system
- Moisture metering
- Camera attachment
- Cooling / drying



Wash-out system



● Pemat products – in action worldwide