SCREEN
Vibro technology to allow high temperature mixes
Perfect access through a roll away chute arrangement
Wide inspection doors
Silent run
Low maintenance
Perfect aggregate classification

Benninghoven offers the complete package in recycling technology from crushing to delivery into the asphalt plant. Therefore cold and hot recycling systems are available.

COMPUTER CONTROLS
Perfect overview due to a twin monitor system
Stable industrial PC
GSM-modem for on line support
Fault diagnostic system
Display of all operation data
Print out of recipes and production records

BI TUMEN TECHNOLOGY
Polymer modification plants
Emulsion plants
Tank systems in horizontal and vertical version
Mixing & blending technology
Rubber granulate blending plants
Dosing units
Melting plants
Hight energy saving systems

FILTER TECHNOLOGY
Setting the highest environmental standards
Dust emission level below 20 mg Nm³/h
Long lasting filter bags
Cleaning mechanism by seperate fan
High accesibility
Effective heat insulation
Low energy consumption

With expertise of today, your partner for the future!
HISTORY

The company Benninghoven was founded in 1910 at Hilden, Germany by Otto Benninghoven and was set up to produce gear wheels and various machine tools. In the 1950’s the company diversified into the field of industrial combustion technology. The beginning of the 60’s saw the entry into the asphalt industry with the first products being burners, dryers, bitumen systems and mastic asphalt equipment.

The increased demand for well developed and high quality Benninghoven products made it necessary in 1970 to construct a new fabrication facility in Mülheim/Mosel.

Another huge expansion took place in 1990 with the addition of a manufacturing plant in Wittlich to accommodate the ongoing growth of business.

Today the Benninghoven Group is fabricating in three locations in Germany.

With almost 100 years tradition in pioneering advanced technology together with the excellence of a dedicated workforce, Benninghoven endeavours to maintain the success story to ensure the satisfaction of our most valued asset – “OUR CUSTOMER”.

Over eight hundred employees distribute the good name of Benninghoven products worldwide.
ECO SMART

Highly transportable
ISO container dimensioned unit
Minimum transport cost
Simple erection
Low relocation cost
No special transport required
Minimum design with maximum quality production
ISO container size dimensions
Capacity range 60/80/100 t/h

ECO

High output capacities
Highly transportable
Minimum transport cost
Simple erection
Low relocation cost
Low maintenance cost
Main items in ISO container size construction
No special transport requirements
Minimum design with maximum quality production
ISO container dimensioned units
Capacity range 120/160/240/320 t/h

TBA CONCEPT

Modular build-up design stack up plant arrangement
Optimized container configuration
Pre-wired for fast installation
Mobile foundations
Dust emission level below 20 mg/Nm³
Most ecologic combustion technology
Energy efficient systems
High density insulation material
Minimum noise emissions
Capacity range 160/240/320 t/h
DRYER DRUM

Solid fabricated dryer drum with 4 geared motor drive unit
Bolted internal lifter design to ensure a highly efficient operation
Aluminium or polished stainless steel cladding with mineral wool insulation in order to prevent heat loss

BURNER

Over 5000 burners installed worldwide prove the high quality and reliable technology. Maximum efficiency with all types of fuel achieve the optimum environmental standard. The modular design concept allows access to all components. As the burner is located on a track it can be moved back in order to gain full access into the dryer drum. Combination burners for all kind of fuels liquid, powder or solid types are available.

MIX MOBILE

Fully mobile plant components
Rapid installation
Simple erection
Low transport cost
Hight output
Perfect site plant
Capacity range 120/160/240 t/h

ECO

High output capacities
Highly transportable
Minimum transport cost
Simple erection
Low relocation cost
Low maintenance cost
Main items in ISO container size construction
No special transport requirements
Minimum design with maximum quality production
ISO container dimensioned units
Capacity range 120/160/240/320 t/h

MiX MOBiLE

Fully mobile plant components
Rapid installation
Simple erection
Low transport cost
Hight output
Perfect site plant
Capacity range 120/160/240/320 t/h

ECO SMART

Highly transportable
ISO container dimensioned unit
Minimum transport cost
Simple erection
Low relocation cost
No special transport required
Minimum design with maximum quality production
ISO container size dimensions
Capacity range 60/80/100 t/h

HiSTORY

The company Benninghoven was founded in 1910 at Hilden, Germany by Otto Benninghoven and was set up to produce gear wheels and various machine tools. In the 1950's the company diversified into the field of industrial combustion technology. The beginning of the 60's saw the entry into the asphalt industry with the first products being burners, dryers, bitumen systems and mastic asphalt equipment.

Over eight hundred employees distribute the good name of Benninghoven products worldwide.

With almost 100 years tradition in pioneering advanced technology together with the excellence of a dedicated workforce, Benninghoven endeavours to maintain the success story to ensure the satisfaction of our most valued asset – “OUR CUSTOMER”.

The increased demand for well developed and high quality Benninghoven products made it necessary in 1970 to construct a new fabrication facility in Mülheim/Mosel. Another huge expansion took place in 1990 with the addition of a manufacturing plant in Wittlich to accommodate the ongoing growth of business. Today the Benninghoven Group is fabricating in three locations in Germany.
FILTER TECHNOLOGY

Setting the highest environmental standards
Dust emission level below 20 mg Nm³/h
Long lasting filter bags
Cleaning mechanism by separate fan
High accessibility
Effective heat insulation
Low energy consumption

SCREEN

Vibro technology to allow high temperature mixes
Perfect access through a roll away chute arrangement
Wide inspection doors
Silent run
Low maintenance
Perfect aggregate classification

BITUMEN TECHNOLOGY

Polymer modification plants
Emulsion plants
Tank systems in horizontal and vertical version
Mixing & blending technology
Rubber granulate blending plants
Dosing units
Melting plants
High energy saving systems

COMPUTER CONTROLS

Perfect overview due to a twin monitor system
Stable industrial PC
GSM-modem for online support
Fault diagnostic system
Display of all operation data
Print out of recipes and production records
Benninghoven offers the complete package in recycling technology from crushing to delivery into the asphalt plant. Therefore cold and hot recycling systems are available.

**COMPUTER CONTROLS**
- Perfect overview due to a twin monitor system
- Stable industrial PC
- GSM-modem for on-line support
- Fault diagnostic system
- Display of all operation data
- Print out of recipes and production records

**BITUMEN TECHNOLOGY**
- Polymer modification plants
- Emulsion plants
- Tank systems in horizontal and vertical version
- Mixing & blending technology
- Rubber granulate blending plants
- Dosing units
- Melting plants
- Hight energy saving systems

**FILTER TECHNOLOGY**
- Setting the highest environmental standards
- Dust emission level below 20 mg Nm³/h
- Long lasting filter bags
- Cleaning mechanism by separate fan
- High accessibility
- Effective heat insulation
- Low energy consumption

**With expertise of today, your partner for the future!**

**ASPHALT PLANTS AND COMPONENTS**

**BENNINGHOVEN GmbH & Co. KG**

Industriegebiet
Phone: +49 (0)6534 – 1890
info@benninghoven.com

D-54486 Mülheim / Mosel
Fax: +49 (0)6534 – 8970
www.benninghoven.com