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# PRODUCT INFORMATION

Check our offer of pellet's burners  
and lines' defining features.

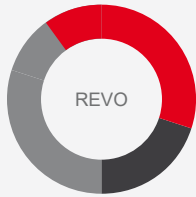
**REVO** **M** **HYBRID** **X**

 **PELLASX**<sup>®</sup>



## REVO-LINE BURNERS

Highly advanced Rotating Combustion Chamber, controlled by the Hybrid Drive System.



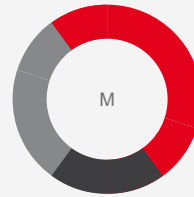
■ – technology      ■ – power range      ■ – self-cleaning

<b>Type:</b>	REVO-line
<b>Power range:</b>	5-120 kW
<b>Power modulation:</b>	step less, electronic
<b>Fuels:</b>	basic - pellet 6-8 mm, substitute - oat, dry pits
<b>The set includes:</b> REVO-line burner Galvanized feeder (2 m length) S.Control or S.Control TOUCH	<b>Models:</b> REVO Mini REVO Mini 35 REVO 44 REVO 70 REVO 100 REVO 120
<b>Options:</b> Net Control – online handling and management Lambda Control	

## M-LINE BURNERS

**NEW!**

The Walking Grate technology enables combustion of lower quality pellet.



■ – technology      ■ – power range      ■ – self-cleaning

<b>Type:</b>	M-line
<b>Power range:</b>	5-35 kW, 120-500 kW
<b>Power modulation:</b>	step less, electronic
<b>Fuels:</b>	basic - pellet 6-8 mm, low quality pellet 6-8 mm, substitute - oat, dry pits
<b>The set includes:</b> M-line burner Galvanized feeder (2 m length) S.Control or S.Control TOUCH	<b>Models:</b> M Mini M Mini 35 M 500
<b>Options:</b> Net Control – online handling and management Lambda Control	

### Rotating Combustion Chamber System

- High durability of combustion process
- Permanent self-cleaning of ashes
- Long durability of rotor bearings and their fast replacement

### Floating Pipe System

- No jams and seizures caused by thermic stretches

### Air Vane System

- Precise air supply to combustion chamber
- Longer durability of combustion chamber
- Reduced air-fuel ratio

### Hybrid Drive System (REVO Mini, REVO Mini 35)

- Fan and inner feeder integrated system
- Energy efficient – low power consumption
- More efficient combustion

### Overpressure Combustion System

- Application of the Venturi's system prevents the flame's return
- More efficient burner's efficiency through central air delivery while combustion

### X.Plug System (REVO Mini, REVO Mini 35)

- Original Project of safe plug and socket designed and manufactured specially just for PellasX

### X.Shell System (REVO Mini, REVO Mini 35)

- Easily removable blower shell with integrated blowing channel
- Easy access to the igniter and other elements in the blowing chamber

### X.Gnite System

- Fast pellet fire-starter system
- Lowers electrical power consumption
- Combination of metal (durability) and ceramic (fire-starter speed) igniters

### Quick Mounting/Unmounting Igniter System (REVO Mini, REVO Mini 35)

- Makes the burner's service easier

### Walking Grate System

- Rowed walking grate system (M 500)
- Integrated walking grate system (M Mini, M Mini 35)
- Combustion of lower quality pellet also with lower calorific value
- Doesn't require frequent service

### Mesh Furnace System (M 500)

- System of combined heat-resistant tiles forming the grate. Prevents cracks and increases grate's durability

### Precise Fuel Dosing System (M 500)

- Precise fuel dosing increases the work precision at a specific burner power. The feeder increases the burner's work safety, disabling the flame's return

### Hybrid Drive System

- Fan and inner feeder integrated system
- Energy efficient – low power consumption
- More efficient combustion

### Overpressure Combustion System

- Application of the Venturi's system prevents the flame's return
- More efficient burner's efficiency through central air delivery while combustion

### Combustion Chamber Fuel Mixing System

- Increases ashes removal and improves burning process

### X.Plug System

- Original Project of safe plug and socket designed and manufactured specially just for PellasX

### X.Shell System

- Easily removable blower shell with integrated blowing channel
- Easy access to the igniter and other elements in the blowing chamber

### X.Gnite System

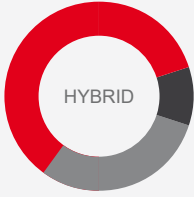
- Fast pellet fire-starter system
- Lowers electrical power consumption
- Combination of metal (durability) and ceramic (fire-starter speed) igniters

### Quick Mounting/Unmounting Igniter System

- Makes the burner's service easier

## HYBRID-LINE BURNERS

Synergy of the Hybrid Drive System and Combustion Chamber Fuel Mixing technology.



■ – technology      ■ – power range      ■ – self-cleaning

<b>Type:</b>	HYBRID-line
<b>Power range:</b>	5-35 kW
<b>Power modulation:</b>	step less, electronic
<b>Fuels:</b>	basic - pellet 6-8 mm, substitute - oat, dry pits
<b>The set includes:</b> HYBRID-line burner Galvanized feeder (2 m length) S.Control or S.Control TOUCH	<b>Models:</b> HYBRID Mini HYBRID Mini 35
<b>Options:</b> Net Control – online handling and management Lambda Control	

### Hybrid Drive System

- Fan and inner feeder integrated system
- Energy efficient – low power consumption
- More efficient combustion

### Overpressure Combustion System

- Application of the Venturi's system prevents the flame's return
- More efficient burner's efficiency through central air delivery while combustion

### Combustion Chamber Fuel Mixing System

- Increases ashes removal and improves burning process

### X.Plug System

- Original Project of safe plug and socket designed and manufactured specially just for PellasX

### X.Shell System

- Easily removable blower shell with integrated blowing channel
- Easy access to the igniter and other elements in the blowing chamber

### X.Gnite System

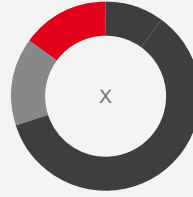
- Fast pellet fire-starter system
- Lowers electrical power consumption
- Combination of metal (durability) and ceramic (fire-starter speed) igniters

### Quick Mounting/Unmounting Igniter System

- Makes the burner's service easier

## X-LINE BURNERS

Heavy Duty, widest range of products, equipped with Combustion Chamber Fuel Mixing technology.



■ – technology      ■ – power range      ■ – self-cleaning

<b>Type:</b>	X-line
<b>Power range:</b>	5-500 kW
<b>Power modulation:</b>	step less, electronic
<b>Fuels:</b>	basic - pellet 6-8 mm, substitute - oat, dry pits
<b>The set includes:</b> X-line burner Galvanized feeder (2 m length) S.Control or S.Control TOUCH	<b>Models:</b> X Mini, X Mini 35 X 44, X 70, X 100, X 120, X 150, X 190, X 260, X 350, X 500
<b>Options:</b> Net Control – online handling and management Lambda Control	

### Overpressure Combustion System

- Application of the Venturi's system prevents the flame's return
- More efficient burner's efficiency through central air delivery while combustion

### Combustion Chamber Fuel Mixing System

- Increases ashes removal and improves burning process

### X.Gnite System

- Fast pellet fire-starter system
- Lowers electrical power consumption
- Combination of metal (durability) and ceramic (fire-starter speed) igniters

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Awards and prizes:



Winner of 5<sup>th</sup> and 6<sup>th</sup> edition:

**GREENEV**®  
TECHNOLOGY ACCELERATOR

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