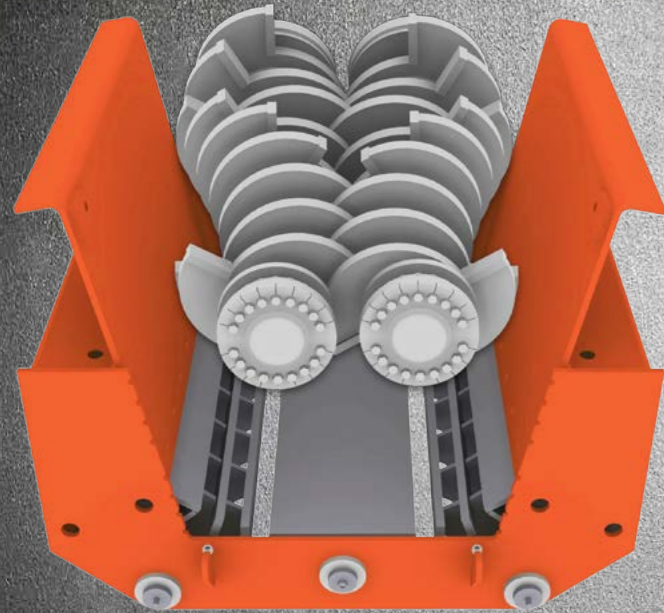


# HOTLINE

+49 (0)3695 / 85 855-0



## 2-STAGE CRUSHING PROCESS

The massive material is initially pre-crushed by the special shaft geometry. The secondary double jaw breaker in conjunction with the breaker bars generates an accurate final product size.

## FEATURES AT A GLANCE

- ✓ **Asynchronous drive**  
alternating adjustment of the shaft speed for smooth intake of the heavy material
- ✓ **Powerful diesel engine with 768 hp**  
Volvo Penta diesel engine with current emission level EU IV / Tier 4 Final – low consumption, environmentally friendly and efficient
- ✓ **Automatic reversing function**  
protects against fracture of the cutting tools
- ✓ **High capacity hopper**  
large-sized shredding unit with tool shafts of 2.500 mm in length for easy intake of bulky material
- ✓ **Low wear and maintenance costs**  
maintenance friendly modular design

## APPLICATIONS WITH HIGH REQUIREMENTS



### SOURCE MATERIAL

Rubble, asphalt, tiles, bricks, natural stones, ceramic – shortest side not larger than 500 mm.



### FINAL PRODUCT

Final particle size is 0–60 mm at a throughput rate of 80–100 t/h (concrete) and 160–200 t/h (C&D waste).



### OTHER MATERIALS

By opening the jaw breakers, materials such as metal, wood and waste can be crushed into coarse chunks.



# IMPAKTOR 800

Two Shaft Double Jaw Breaker



### ARJES GmbH | Recycling Innovation

Werksplatz 1 / D-36433 Leimbach  
Deutschland / Germany  
Telephone +49 (0)3695 / 85 855-0  
Telefax +49 (0)3695 / 85 855-14  
E-Mail: info@arjes.de



# IMPAKTOR 800

## POWER & TOUGHNESS FOR HEAVY-DUTY TASKS

The ARJES Impaktor 800 is ideal for companies which generate large amounts of demolition and dismantling work. The trailer-based machine crushes a variety of the hardest materials such as rubble, concrete, asphalt, natural stones etc. The high capacity hopper, the special shaft geometry, the asynchronous drive and the double jaw breaker system with the breaker bars ensure a uniform final product size at high throughput rates.

MODEL	PERFORMANCE (kW / hp)	LENGTH x WIDTH x HEIGHT (mm)	SHAFTS (mm)	WEIGHT (kg)
Impaktor 800	565 kW (768 hp)	13.000 x 2.500 x 3.400	2.500	34.000

*Technical changes, print errors and mistakes reserved. All data are approximate values of the Standard model. Latest revision: March 2016.*



### AIR-FLOW SYSTEM

Optimized air circulation system for effective engine cooling and maximum performance.

### ENGINE AND CONTROL

Powerful VOLVO PENTA diesel engine with 768 hp and emission standard EU IV / Tier 4 Final. Central control panel with multi-display for monitoring of the machine data.

POWERED BY  
**VOLVO PENTA**

### MATERIAL HOPPER

Large-sized shredding unit for easy intake of bulky material.

### OVERBELT MAGNET

Hydraulically adjustable magnet for effective ferrous separation.

### DISCHARGE CONVEYOR

Long discharge conveyor with chevron belt and large discharge height.

### TRAILER CHASSIS

Easy transportation to the next job site with a suitable tractor unit.

