



HAAS Double Shaft Primary Crusher Type HDWV



Ideal solution for the crushing and volume reduction of

- Waste wood
- Pallets
- Domestic-, industrial- and bulky waste
- Railway sleepers
- Mattresses
- Tyres
- Cable drums
- Green waste
- Roots

HAAS
Recycling-Systems

STATIONARY VERSION



HDWV-E 700 x 1500



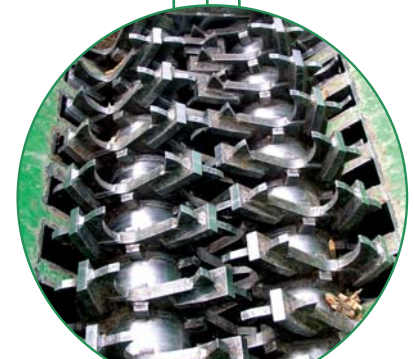
HDWV-E 700 x 2000



HDWV-E 900 x 2500

HAAS Double Shaft Primary Crusher in stationary or mobile version

- Highest capacities of more than 100 t/h
- Universal use
- Minimised dust emission
- Low tear and wear costs
- Low noise emission
- Minimised fire hazard
- Optimised waste crushing even for difficult material due to specially adapted HAAS crushing programs with automatic tool cleaning
- Universal tool configuration for the crushing of waste wood, waste, mattresses and green waste with one kind of crushing tool
- Final product fine (about < 150 mm) and final product coarse (about < 500-600 mm) possible according to tool configuration (individual solutions possible)
- Possibility of a separate hydraulic aggregate



HAAS Crushing
tool system



Separate hydraulic
aggregate

Standard version with:

- Radio remote control
- Control system for use under extreme temperatures
- Central lubrication
- Tilting hopper



Radio remote control

MOBILE VERSION



HDWV-D 700 x 1500



HDWV-D 700 x 2000

The following options are available for the **mobile versions**:

- On trailer
- On tracks
- With hydraulic wheel axle and drawbar
- Magnet
- Particulate filter
- Cleanfix fan
- Fire extinguish system
- Sprinkling system for dust minimising



Tracks



Magnet



Particulate filter



Drawbar



Hydraulic wheel axle

Function Cleanfix fan:



Technical data

HAAS Double Shaft Primary Crusher

- Shaft diameter 700 or 900 mm
- Shaft length 1.500, 2.000 or 2.500 mm
- Number of tools and tool shape according to input material

Different machine sizes according to application and throughput

- HDWV 700 x 1500
- HDWV 700 x 2000
- HDWV 900 x 2500

Shaft rpm (revolutions per minute) is adjustable from 0-40 rpm. The two shafts are equipped with separate drives and can therefore be driven with different rpm. This machine can produce – according to number of discs per shaft and number of tools per disc – a final product of 0-500/600 mm, 0-350 mm, 0-200 mm or 0-150 mm.

Double Shaft Primary Crusher - **mobile version**

HDWV-D	700	900
1.500	224 kW (242 kW)	–
2.000	242 kW (261 kW)	–
2.500	–	392 kW

HDWV-D with diesel motor (CAT) or HDWV-E with electric motor

Double Shaft Primary Crusher - **stationary version**

HDWV-E	700	900
1.500	2 x 90 kW (2 x 110 kW)	–
2.000	2 x 110 kW (2 x 132 kW)	–
2.500	–	2 x 160 kW



Waste wood crushing



Green waste crushing



Waste crushing



Tyre crushing



Paper crushing



Waste crushing

Throughput capacities HAAS HDWV per hour

	700 x 1500	700 x 2000	900 x 2500
Waste wood	up to 25 t/h	up to 50 t/h	up to 100 t/h
Green waste	up to 35 t/h	up to 50 t/h	up to 85 t/h
Domestic waste	up to 38 t/h	up to 50 t/h	up to 100 t/h
Bulky waste	up to 25 t/h	up to 35 t/h	up to 65 t/h
Industrial waste	up to 30 t/h	up to 40 t/h	up to 85 t/h

Remark: The indicated capacity depends on the final product size, the tool configuration and the number of tools.

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