

## Technical details of MECA Crusher

- Welded steel structure.
- Innovated rigid box-like construction.
- Wearable parts are made of wear resistant steel.
- Output size can be adjusted between 50 – 150mm. By adjusting the crushing plate distance from the crushing drum.
- Crushing plate has carbide coated wearable parts.
- Drums have hard metal tipped hammer bits.
- Hammer bits are easy and fast to change.
- One drum to pre screen and transport the material
- Crushing drum to crush the materials.
- Innovated construction and location of the hammer bits on drums
- Hammer bits will hit the material block many times on one rotation round.
- Flywheels on crushing drum to ensure high crushing effect.
- High crushing force on one hammer bit at a time
- Over load clutch installation ensure safe working.
- Statically balanced drums.
- Hydraulic motor operated.
- Hydraulic pressure and flow control valve installed.
- **High output capacity.**

<b>Model</b>	<b>MECA 110</b>	<b>MECA 145</b>	<b>MECA 180</b>
Volume (m <sup>3</sup> )	1,10	1,45	1,80
Weight (empty & without adapter kg)	3695	4170	4645
Input opening size (mm)	420*795	420*1100	420*1305
Output size adjustable (mm)	50-150	50-150	50-150
Drums pcs	2	2	2
Number of hammer bits (pcs)	20	30	40
Hydraulic oil requirement (l/min)	240-280	240-280	240-280
Max. hydraulic pressure (bar)	280	280	280
Excavator recommendation (t)	23-35	27-40	32-45

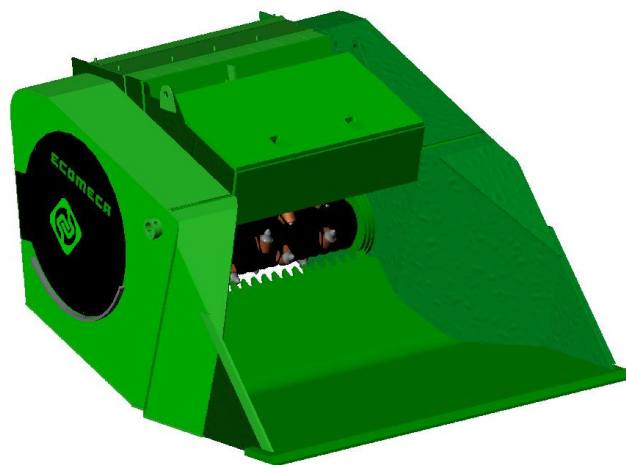
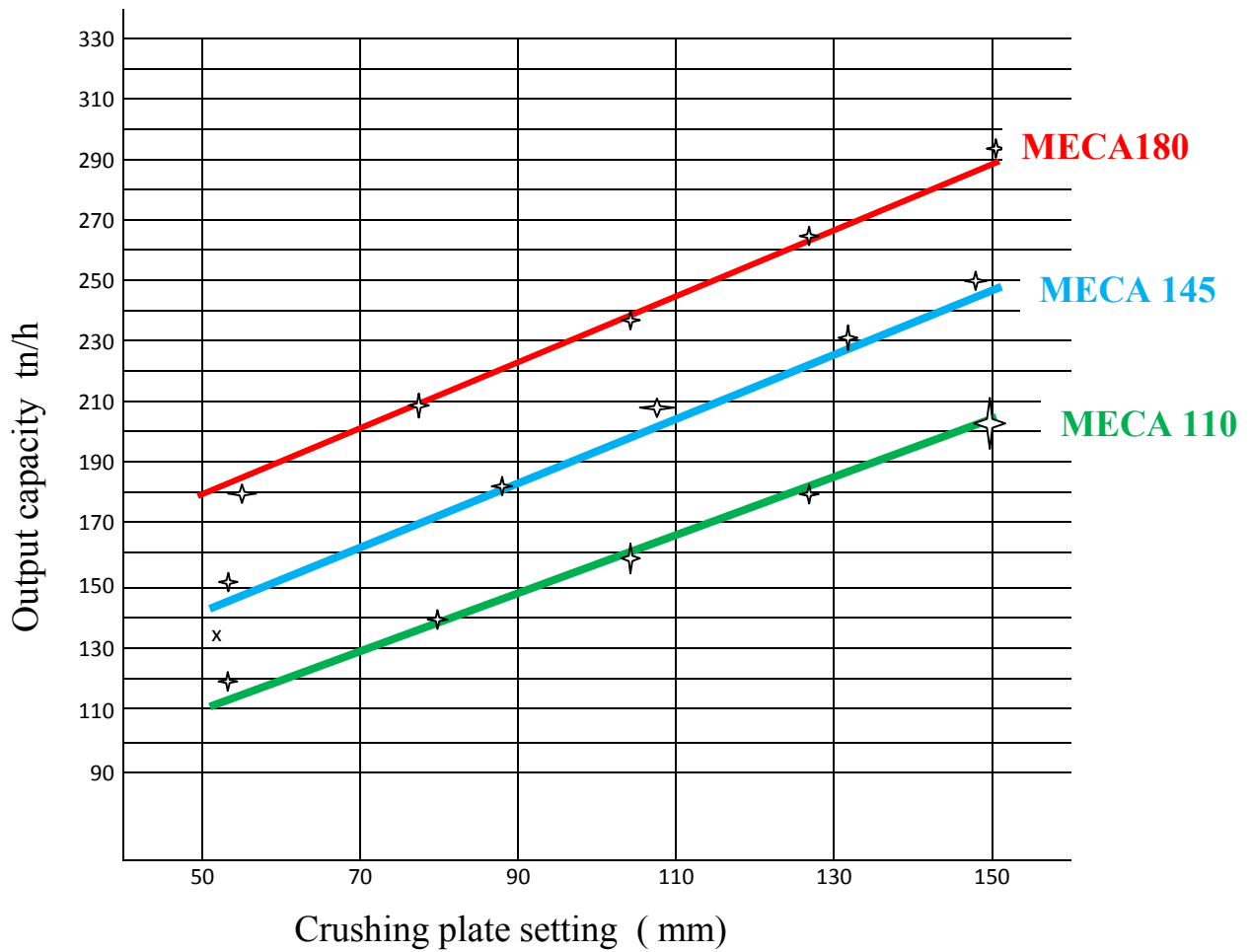




# ECOMECA

## CRUSHING EFFICIENCY

The capacity of MECA Crusher's when crushing the pulverized construction waste like, bricks and concrete.



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