



**ENGINEERED PRODUCTS**

# JAW CRUSHERS CT Series

**Engineers and Manufacturers of Washing, Vibrating and Crushing Equipment**

## Description

Trio's well engineered; highly efficient **CT Series Jaw Crushers** use the most current engineering knowledge available in jaw crusher design.

The units utilize pitched fixed jaw dies, and steeply aligned toggle seats to provide the most efficient nip angles. The resulting geometry yields a highly efficient and highly productive family of jaw crushers.

The hydraulically adjusted wedges contribute to an operator-friendly system that enables users to make quicker, easier adjustments to the machine's closed setting as different products are desired, or as the jaw dies wear.

Their fixed jaw dies have wrap-around design that protects the frame and eliminates the need for additional wedges. Side tensioning wedges provide a simple method for keeping the dies in the correct operating position. The cheek plates are kept in place through an easy to maintain bolt system.

The crushers are driven by extra large, overhead eccentric shafts seated in spherical, self aligning roller bearings.

Like all Trio products, this equipment is backed with the company's standard one-year warranty and continuing service commitment. The units are available exclusively through a number of value added retail distributors.



Distributed by:



## Applications

- Primary and Secondary Hard Rock Crushing
- Mixed Demolition Debris
- Crushed or Broken Concrete
- Asphalt
- River Rock

## Premium Features

- Fabricated, stress relieved steel base
- Rib-reinforced side plates
- Close-tolerance machined jaw plates and seating surfaces
- Reversible jaw plates
- Spherical, self aligning roller bearings
- Drop-forged, heat treated eccentric shafts
- Manual or hydraulic shim closed setting adjustments

## Models / Sizes

- CT10x30 - CT12x52 - CT30x42 - CT42x54
- CT10x40 - CT20x36 - CT32x54 - CT47x63
- CT10x48 - CT24x36 - CT36x48

## Other Considerations

- One Year Warranty
- Nationwide distribution
- Quick Deliveries
- Superior Quality
- Off-the-shelf parts
- Low Price Guarantee

**TRIO Equipment Europe Ltd.,**

Clonminam Industrial Park, Portlaoise, Co. Laois, Ireland.

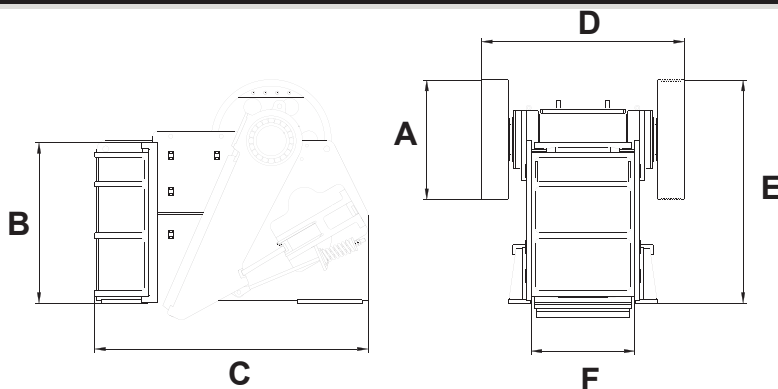
**Phone:** +353 (0) 57 8661333 **Fax:** +353 (0) 57 8672550 [sales@trioeurope.com](mailto:sales@trioeurope.com) [www.trioeurope.com](http://www.trioeurope.com)



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## CT Series Jaw Crushers

Model	Discharge Opening	TPH	HP	KW	RPM	Weight	
						(lbs)	(kg)
10x30	3/4" to 3-1/2"	20-60	40	30	300	12,000	5500
10x40	3/4" to 3-1/2"	20-80	50	37.5	300	15,000	6800
10x48	3/4" to 3-1/2"	35-100	60	45	300	19,000	8600
12x52	1" to 3-1/2"	50-140	75	56	300	27,000	12300
20x36	2" to 5"	80-180	75	56	250	22,500	10200
24x36	3" to 7"	120-275	100	75	250	28,000	12700
30x42	3" to 7"	150-340	150	110	225	56,500	25500
32x54	3" to 7"	260-500	200	150	225	66,000	30000
36x48	4" to 9"	250-600	200	150	225	98,000	44500
42x54	5" to 10"	350-750	300	215	225	126,000	57200
47x63	6" to 12"	500-950	350	265	225	176,000	80000

## Dimensions

Model / Dimension	A (in)	(mm)	B (in)	(mm)	C (in)	(mm)	D (in)	(mm)	E (in)	(mm)	F (in)	(mm)
CT1030	39"	6818	32"	812	71"	1803	63"	1600	52"	1320	33"	838
CT1040	39"	6818	32"	812	70"	1778	75"	1905	52"	1320	43"	1092
CT1048	39"	6818	30"	762	78"	1981	91"	2311	52"	1320	51"	1295
CT1252	39"	6818	36"	914	78"	1981	100"	2540	55"	1397	54"	1371
CT2036	47"	1193	50"	1270	88"	2235	75"	1905	77"	1955	39"	990
CT2436	60"	1524	61"	1549	102"	2590	74"	1879	94"	2387	40"	1016
CT3042	65"	1651	75"	1905	119"	3022	88"	2235	109"	2768	45"	1143
CT3254	60"	1193	67"	1701	98"	2489	94"	2387	94"	2387	46"	1168
CT3648	67"	1701	81"	2057	148"	3759	112"	2844	120"	3048	52"	1320
CT4254	67"	1701	95"	2413	145"	3683	119"	3022	123"	3124	58"	1473
CT4763	79"	2006	105"	2667	176"	4470	133"	3378	147"	3733	68"	1727

**TRIO Equipment Europe Ltd., Clonminam Industrial Park, Portlaoise, Co. Laois, Ireland.**

**Phone: +353 (0) 57 8661333 Fax: +353 (0) 57 8672550 sales@trioeurope.com www.trioeurope.com**