

UNITEC DYMAX CONE CRUSHER

THE **NEW UNITEC DYMAX** Hydraulic cone crushers are developed to produce sand and fine aggregate with the highest crushing ratio and the least liner wearing. Its powerful driving and new concept crushing mechanism make it possible to get maximum 80% of sand (below 6mm) with the feeding of 6-40mm quarry aggregate.



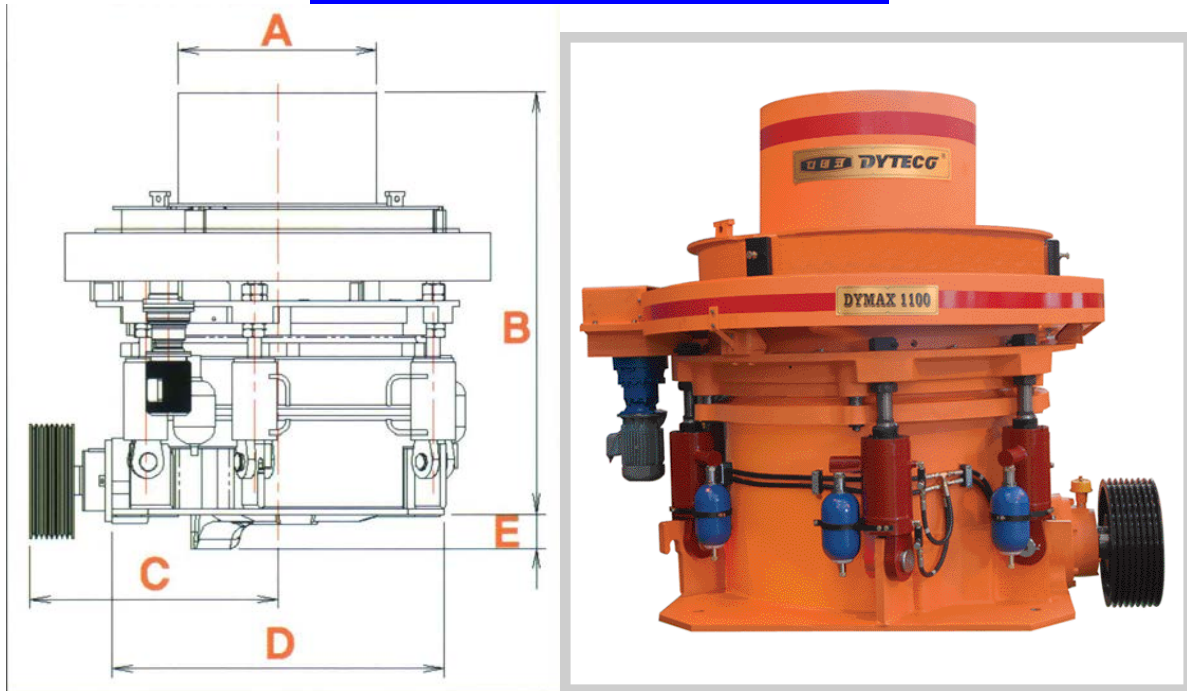
Furthermore, the liner change cycles are 3-4 months as normal cone crusher liner replacement. Simply by replacing liners, various on-spec products from coarse to fine aggregate can be achieved.

The unique crushing chamber and high speed leads the inter-particle crushing and the high quality cubical shape products. **NEW UNITEC DYMAX** are greatly easy operation and maintenance with automatic systems such as Automatic sensors for over-loading, Automatic tramp release system, Automatic setting system and Automatic assembling & disassembling system for liner change etc..

Special features & benefits are the below.

1. Powerful driving and new concept crushing mechanism
2. High quality cubical products with inter-particle crushing
3. Easy operation and least installation space
4. Automatic sensor for over-loading
5. Automatic tramp release system
6. Automatic setting system
7. Automatic assembling & disassembling system for liner change

UNITEC Dymax DIMENSIONS



Notes: The above table is nominal dimensions.

MODEL	A	B	C	D	E
UNITEC DYMAX 1100	1100	2330	1400	2060	210
UNITEC DYMAX 1500	1600	2555	1885	2770	80

Machine Type & Capacity

Specification

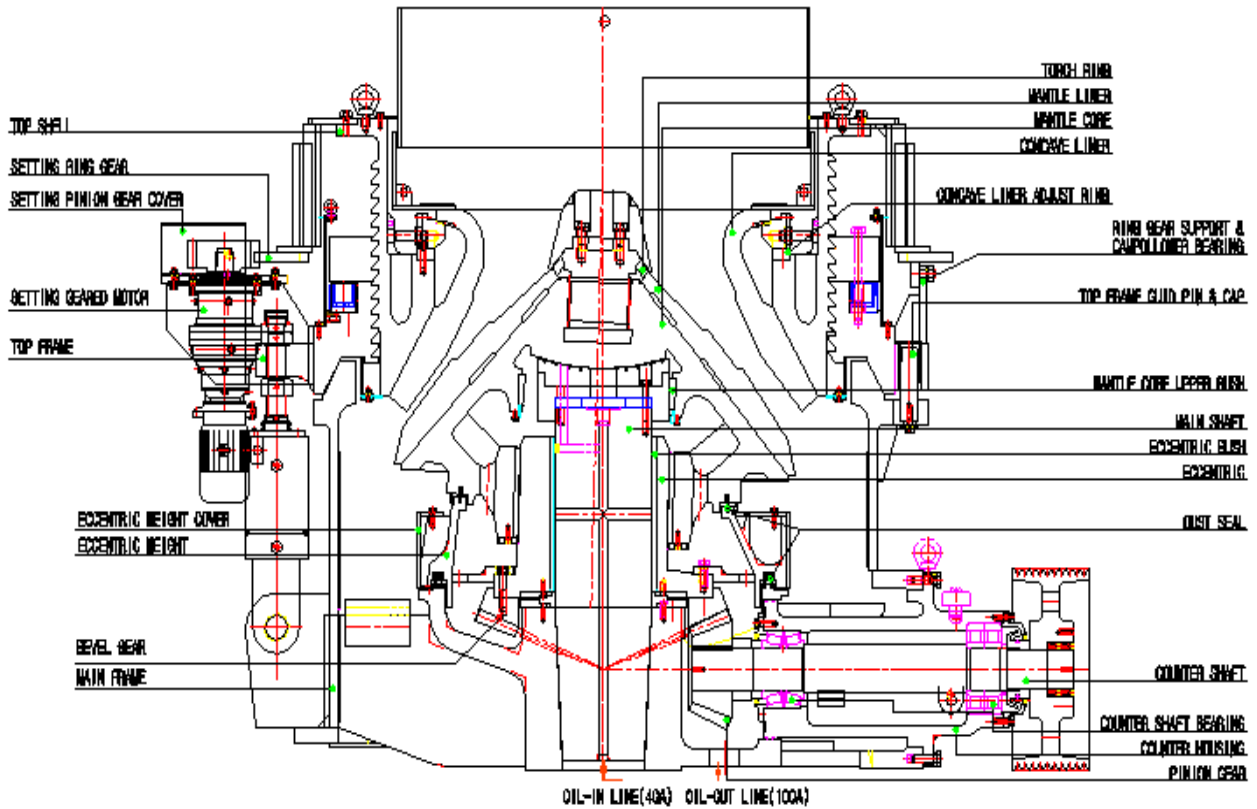
MODEL	CRUSHING CAPACITY(TON/HRS)								PULLEY (RPM)	MOTOR (KW)	TYPE	FEED OPENING		WEIGH (TON)
	6	10	13	16	20	25	30	40				CLOSED (MM)	OPEN (MM)	
UNITEC DYMAX 1100	95-105	103-125	110-166	125-187	130-204	150-238			850-1050	190-220	SH	75	115	16
											ST	195	235	
UNITEC DYMAX 1500		140-175	170-230	225-280	240-320	275-370	295-430	325-490	700-900	300-375	SH	140	180	38
											ST	260	300	

NOTES

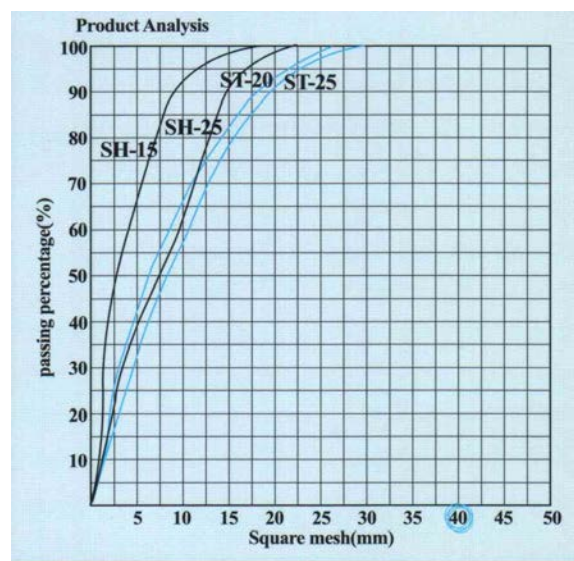
- Crushing capacity varies with properties and sizes of raw materials.
- The above table's capacities are based on clean, dry and brittle materials similar to limestone.
- Capacity based on materials having a bulk density of 1.6 and moisture.

UNITEC *DYMAX* CROSS SECTION

UNITEC DYMAX CONE CRUSHER



GRADATION CURVES



1. % passing through a square mesh depending on the given setting.
2. The gradation and capacities shown are depended on the feed gradation, the crushing chamber, the material density, the material cleanliness, its moisture and its crushability.