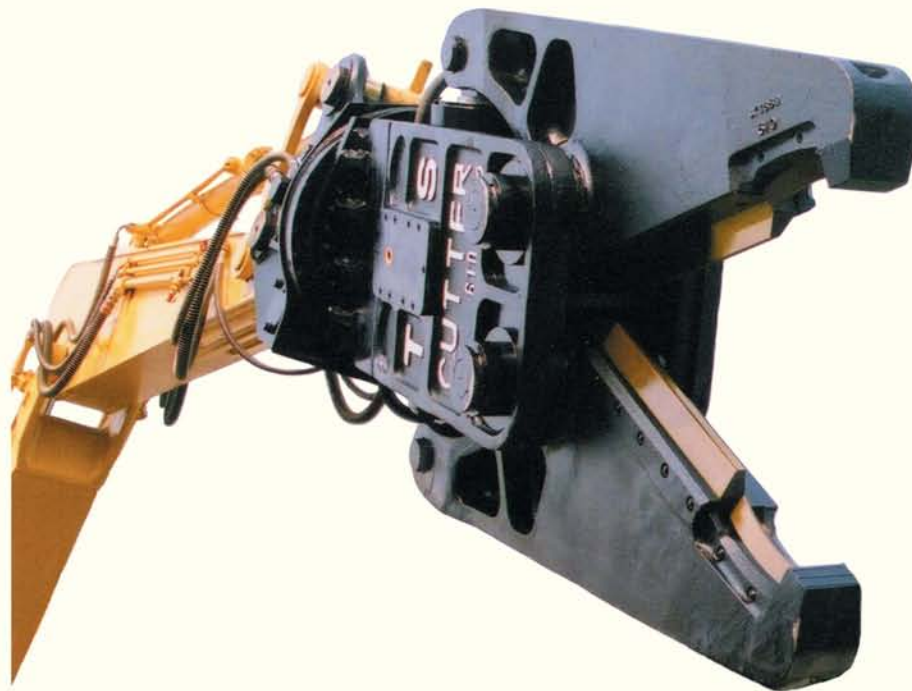


# TS CUTTER

SERIES

**TS 300RCM**  
**500RCL**  
**N600CV**  
**610RCL**  
**820CV**



DEMOLITION SHEAR



# TS Cutter ——— Easily cuts through steel beams



## Feature

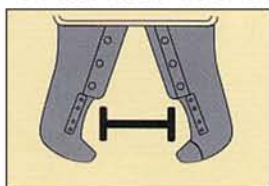
The TS Cutter has full length steel cutting jaws and massive cylinder force to maximize production in demolition of structural steel. Large steel beams that cannot be tackled by a conventional cutter can be quickly cut by using the TS Cutter "Press and Cut" method. The "floating" cylinder body with two pistons and rods self-centers the TS Cutter over the steel to equalize the cutting force. The cylinder to jaw orientation is designed to maximize mechanical advantage while keeping the jaws at the optimum angle for cutting.



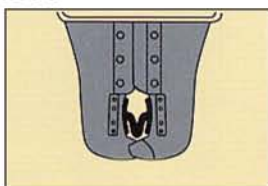
## Applications

TS Cutters are used for applications such as demolition of steel framed factories, warehouse and bridges. Demolition of structural steel can be performed effectively and safely by eliminating conventional gas cutting and bolt removing. TS Cutters are also widely used in steel scrap processing yards.

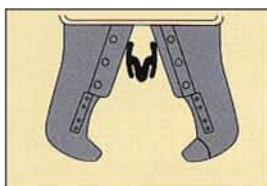
## "Press and Cut" method



The object to be cut is gripped by the pressing blades.



Pressure is applied.



The cutting blades sever the object.



		TS300RCM	TS500RCL	TSN600CV	TS610RCL	TS820CV	
Operating weight	kg	1180	2350	2610	3200	6500	
	lb	2602	5182	5755	7056	14332	
Overall length	mm	1875	2400	2435	2780	3390	
	inch	73.8	94.5	95.9	109.5	133.5	
Max. cutter opening	mm	370	570	708	580	715	
	inch	14.6	22.4	27.9	22.8	28.1	
Cutter blade length	mm	300	500	610	610	820	
	inch	11.8	19.7	24.0	24.0	32.3	
Press blade length	mm	150	250	250	300	300	
	inch	5.9	9.4	9.4	11.8	11.8	
Crushing force (at point of cutter)	KN	1750	2400	2650	2800	3200	
Crushing force (at point of press)	KN	1000	1200	1330	1500	1655	
Cutting capacity	Steel frame	mm	H150X150X7X10	H250X250X14X14	H250X250X14X14	H300X300	—
		inch	H5.91X5.91X0.28X0.39	H9.84X9.84X8.55X8.55	H9.84X9.84X8.55X8.55	H11.81X11.81	—
		mm	H250X125X6X9	H500X200X10X16	H500X200X10X16	H600X200	—
		inch	H9.84X4.92X0.24X0.35	H19.69X7.84X0.39X0.63	H19.69X7.84X0.39X0.63	H23.62X7.87	—
Max. operating pressure	MPa	28	28	32	28	28	
	psi	4060	4060	4550	4060	4060	
Suitable base machine weight	ton	10 - 16	18 - 23	20 - 27	28 - 43	45 - 70	
	US ton	11.0 - 17.6	19.8 - 25.3	22.0 - 29.8	30.9 - 47.4	49.6 - 77.2	
Rotation		FR / ARTS / HR	FR / ARTS / HR	FR / ARTS / HR	FR / HR	FR / HR	

\* FR is free rotation and HR is hydraulic rotation.

\* The specifications above are subject to change without notification for improvement.



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