

TI Casing Machine Cutter

Range 7" - 13 3/8" (API casings)

GBC portable machine for Casing Cut & Bevel

No stabilizers, centralizers, rings or adaptors needed ❀

Cut & bevel to any depth (no limit) ❀

Machine can be operated fully remote ❀

❀ Portable for on-site application

❀ Reduced wellhead downtime

The GBC TI machine is engineered to cut a complete section of a casing with a precision depth. It can be lowered down to the cut line in the well, at any depth.

The automatic hydraulic ID clamp is made with 2 independent sections, between those mounted in the blade holder. During the cutting operations, the blades are gradually deployed outside the chuck by mechanical action until the cut is completed. An electronic counter located, indicates the blade's trip stroke. The tool post feeding is reversible for the blade retraction.

The machine can also be operated fully remote.



RANGE:

7" to 13 3/8" API casing

FUNCTIONS:

Internal tube cutting & beveling

MATERIALS:

Carbon steel, alloys & stainless steel

POWER:

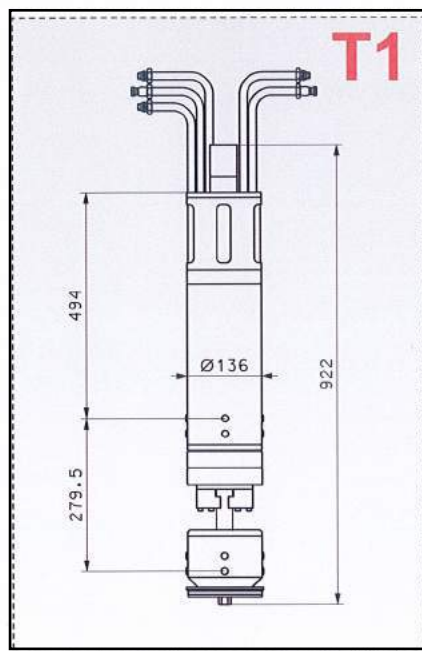
Hydraulic



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TECHNICAL FEATURES

		TI 1	TI 2
Capacità bloccaggio	mm (Æi)	145-221	239-315
Locking range	inch (Æ id)	5.70-8.70	9.40-12.40
Velocità a vuoto	gg/min	24	20
Idle speed	Rpm	24	20
Corsa radiale	mm	20	30
Radial stroke	inch	0.787	1.181
Avanzamento radiale al giro	mm	0.1	0.1
Radial feed per rev.	inch	0.004	0.004
Potenza nominale motore idraulico	Hp/Kw	2.3-1.7	8.1-6
Nominal hydraulic motor power	Hp/Kw	2.3-1.7	8.1-6
Erogazione olio	L/min	20	40
Oil flow rate	gpm	5.2	10.4
Pressione di lavoro	bar	70	85
Oil pressure	psi	1015	1232
Peso macchina	Kg	59	110
Unit weight	LBS	131	244



DIMENSION

