

# Casing Tong

from UNIVERSE

STRAIGHT TORQUE

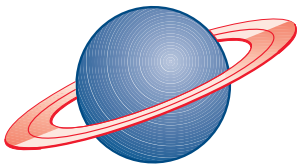
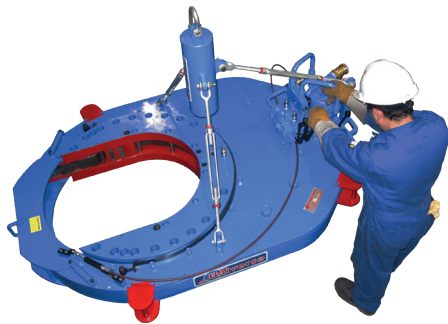
More compact with a built-in spring hanger

Unique 2 jaw wrap around biting system will not scar or deform the tubing

Built in Safety Door Interlock

Optional integrated backup (Patented)

US Patent 5,144,868  
Canadian Patent 2,016,319



**Universe Machine**

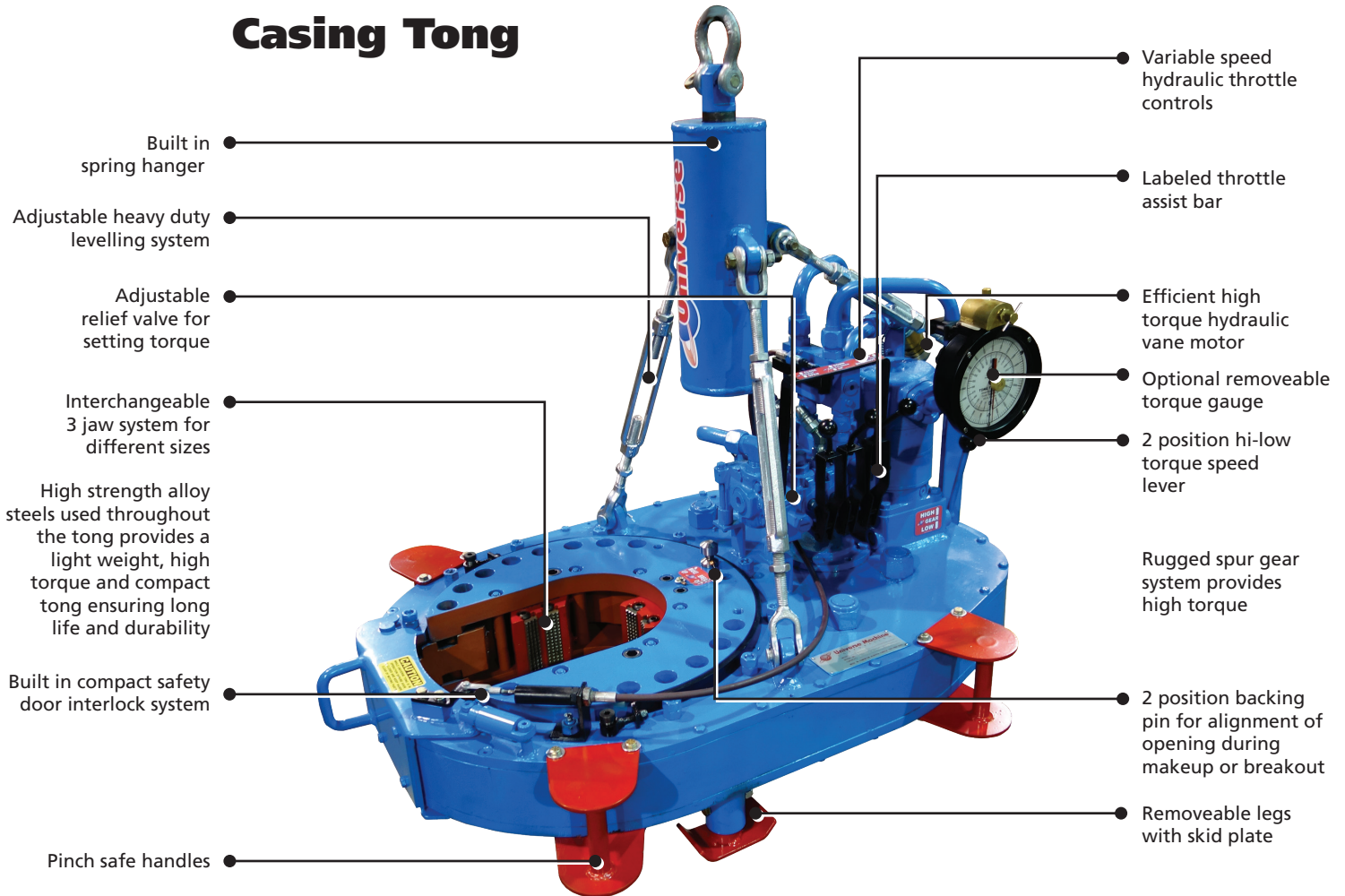
C O R P O R A T I O N

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# Casing Tong



US Patent 5,144,868  
Canadian Patent 2,016,319

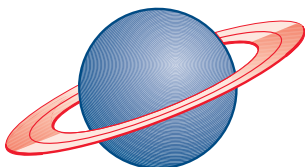
Optional hydraulic or manual backups (patented) are available to mount under tong

Optional electric, diesel skid or trailer mounted hydraulic power units are available to suit customer

Size/Model Inches (mm)	Maximum** Ft-lbs (kg.m)	Weight lbs (kg)	Body Size (WxL) Inches (m)	Torque Arm Inches (m)	Speed (Max)* RPM
<b>9.63</b> (244) <b>STD</b>	22,000 (3,041) @ 3,050 psi (21,029 KPa) – MAX 18,000 (2,489) @ 2,500 psi (17,237 KPa)	1,100 (498)	28-1/2 x 49-1/4 (0.72 x 1.25)	30 (0.76)	83
<b>9.63</b> (244) <b>UPG</b>	27,000 (3,773) @ 2,000 psi (13,790 KPa) – MAX	1,150 (522)	Same as STD		41
<b>13.63</b> (346) <b>STD</b>	25,000 (3,456) @ 3,200 psi (22,063 KPa) – MAX 19,550 (2,703) @ 2,500 psi (17,237 KPa)	1,175 (545)	31-3/4 x 53-1/4 (0.81 x 1.35)	32 (0.86)	74
<b>13.63</b> (346) <b>UPG</b>	36,000 (4,977) @ 2,450 psi (16,892 KPa) – MAX	1,225 (556)	Same as STD		37
<b>17</b> (432) <b>STD</b>	30,000 (4,148) @ 3,250 psi (22,408 KPa) – MAX 23,075 (3,190) @ 2,500 psi (17,237 KPa)	1,700 (771)	37-3/4 x 59 (0.96 x 1.50)	36 (0.91)	63
<b>17</b> (432) <b>UPG</b>	41,000 (5,668) @ 2,350 psi (16,203 KPa) – MAX	1,750 (794)	Same as STD		31
<b>20</b> (508) <b>STD</b>	37,700 (5,212) @ 3,500 psi (24,132 KPa) – MAX 27,200 (3,761) @ 2,500 psi (17,237 KPa)	2,250 (1,019)	43-3.4 x 70-1/4 (1.11 x 1.78)	42 (1.07)	53
<b>20</b> (508) <b>UPG</b>	50,000 (6,913) @ 2,450 psi (16,892 KPa) – MAX	2,300 (1,043)	Same as STD		27
<b>24.5</b> (622) <b>STD</b>	42,700 (5,903) @ 3,400 psi (23,442 KPa) – MAX 31,300 (4,327) @ 2,500 psi (17,237 KPa)	3,550 (1,608)	49-3.4 x 78 (1.26 x 1.98)	48 (1.22)	46
<b>24.5</b> (622) <b>UPG</b>	56,000 (7,742) @ 2,400 psi (16,547 KPa) – MAX	3,600 (1,633)	Same as STD		23

\*Other motors are available for variations in speed and pressure to meet your requirements. See our website or contact us.

\*\*Actual torque rating may be lower on smaller jaw sizes. Data is subject to change without notice; visit our website for up to date information.



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