

Engineered Systems - Light Duty Torque Tubes

STT075 Light Duty Torque Tubes

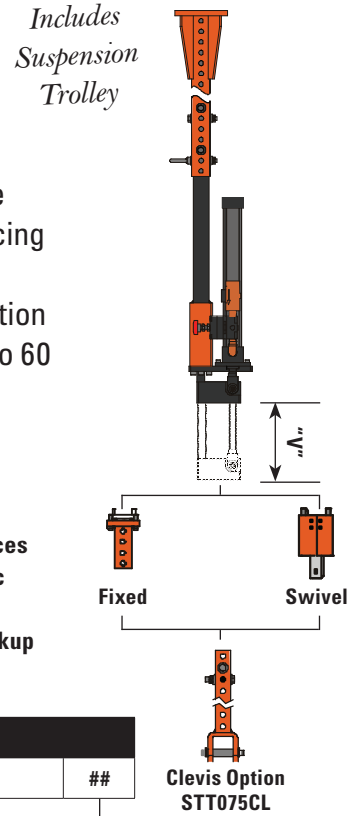
Max Torque: 135 Nm (100 ftlb)

Max Balancing Capacity @ 65 psi: 24 kg (55 lb)

STT075 Light Duty Torque Tubes offer zero-gravity balancing and absorb the torque reaction for nutrunner applications to 135 Nm (100 ftlb). A rugged design has balancing capacity for single or multiple spindle nutrunners to 34 kg (75 lb). The torque tube protects the operator from nutrunner torque reaction impulse. Fixtured tool orientation increases fastening accuracy and consistency. Specify vertical travel "V" from 15 to 60 cm (6 to 24 in). Custom travel distances and balancing capacities are available.

- Zero-gravity tool balancing and elimination of torque reaction exposure reduces operator fatigue
- Either swivel or fixed tool interface, clevis interface optional
- Single or dual trolley suspension with common overhead rails

- Options:
- Special Tool Holders and Interfaces
 - Dual and Triple Balance Air Logic
 - Dual Bridges
 - Other Trolleys including Anti-kickup
 - Clevis STT075CL



Model Number Build						
STT	075	XX	150	X or XX		##

Tool Interface		
	Fixed	FX
	Swivel	SW

"V" Vertical Travel		
	cm	in
6	15	6
12	30	12
18	46	18
24	60	24

	Single Trolley	Trolley Suspension	Dual Trolley
	A	4" I-Beam Trolley	AA
	B	6" I-Beam Trolley	BB
	C	3.25" or 3.33" Flat Track Trolley	CC
	D	Unified ETA-4 Trolley	DD
	E	Unified ETA-8 Trolley	EE
	F	Demag KBKI Trolley	FF
	G	Demag KBKII-L Trolley	GG
	H	IR/Zimmerman Trolley ZRA1	HH
	I	IR/Zimmerman Trolley ZRA2	II

Note: Single Trolleys not recommended for torque reaction applications.

Medium Duty Torque Tubes



STT100 Medium Duty Torque Tubes

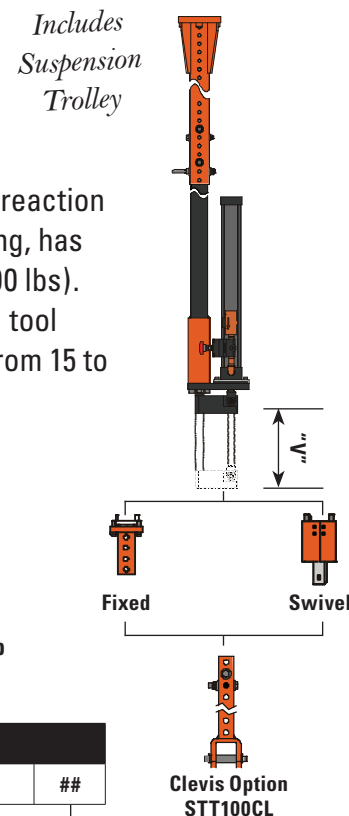
Max Torque: 270 Nm (200 ftlb)

Max Balancing Capacity @ 65 psi: 56 kg (125 lb) or 90 kg (200 lb)

STT100 Medium Duty Torque Tubes offer zero-gravity balancing and absorb the torque reaction for nutrunner applications to 270 Nm (200 ftlb). A rugged design, suitable for line tracking, has balancing capacity for single or multiple spindle nutrunners to 56 kg (125 lb) or 90 kg (200 lbs). The torque tube protects the operator from nutrunner torque reaction impulse. Fixtured tool orientation increases fastening accuracy and consistency. Specify vertical travel "V" from 15 to 60 cm (6 to 24 in). Custom travel distances and balancing capacities are available.

- **Zero-gravity tool balancing and elimination of torque reaction exposure reduces operator fatigue**
- **Either swivel or fixed tool interface, clevis interface optional**
- **Single or dual trolley suspension with common overhead rails**

- Options:
- Special Tool Holders and Interfaces
 - Dual and Triple Balance Air Logic
 - Dual Bridges
 - Other Trolleys including Anti-kickup
 - Clevis STT100CL



Model Number Build						
STT	100	XX	150	###	X or XX	##

Tool Interface		
	Fixed	FX
	Swivel	SW

	Cylinder Size	
	kg	lb
200	56	125
250	90	200

	"V" Vertical Travel	
	cm	in
6	15	6
12	30	12
18	46	18
24	60	24

	Single Trolley	Trolley Suspension	Dual Trolley
	A	4" I-Beam Trolley	AA
	B	6" I-Beam Trolley	BB
	C	3.25" or 3.33" Flat Track Trolley	CC
	D	Unified ETA-4 Trolley	DD
	E	Unified ETA-8 Trolley	EE
	F	Demag KBKI Trolley	FF
	G	Demag KBKII-L Trolley	GG
	H	IR/Zimmerman Trolley ZRA1	HH
	I	IR/Zimmerman Trolley ZRA2	II

Note: Single Trolleys not recommended for torque reaction applications.

Engineered Systems - Heavy Duty Torque Tubes

STT125 Heavy Duty Torque Tubes

Max Torque: 677 Nm (500 ftlb)

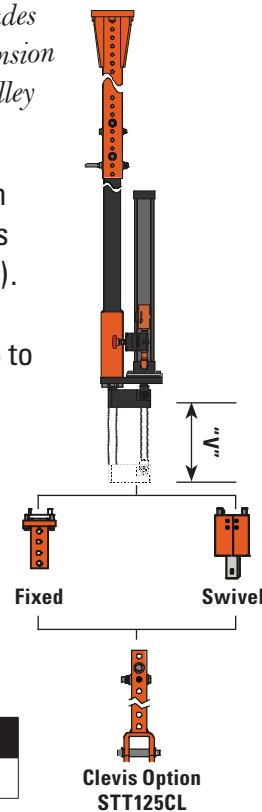
Max Balancing Capacity @ 65 psi: 75 kg (175 lb) or 150 kg (350 lb)

STT125 Heavy Duty Torque Tubes offer zero-gravity balancing and absorb the torque reaction for nutrunner applications to 677 Nm (500 ftlb). A rugged design, suitable for line tracking, has balancing capacity for single or multiple spindle nutrunners to 75 kg (175 lb) or 150 kg (350 lbs). The torque tube protects the operator from nutrunner torque reaction impulse. Fixtured tool orientation increases fastening accuracy and consistency. Specify vertical travel "V" from 15 to 90 cm (6 to 36 in). Custom travel distances and balancing capacities are available.



- Zero-gravity tool balancing and elimination of torque reaction exposure reduces operator fatigue
- Either swivel or fixed tool interface, clevis interface optional
- Single or dual trolley suspension with common overhead rails

- Options:
- Special Tool Holders and Interfaces
 - Dual and Triple Balance Air Logic
 - Dual Bridges
 - Other Trolleys including Anti-kickup
 - Clevis STT125CL

*Includes
Suspension
Trolley*












Model Number Build						
STT	125	XX	150	###	X or XX	##

Tool Interface		
	Fixed	FX
	Swivel	SW

	Cylinder Size	
	kg	lb
250	75	175
325	150	350

	"V" Vertical Travel	
	cm	in
6	15	6
12	30	12
18	46	18
24	60	24
36	90	36

	Single Trolley	Trolley Suspension	Dual Trolley
	A	4" I-Beam Trolley	AA
	B	6" I-Beam Trolley	BB
	C	3.25" or 3.33" Flat Track Trolley	CC
	D	Unified ETA-4 Trolley	DD
	E	Unified ETA-8 Trolley	EE
	F	Demag KBKI Trolley	FF
	G	Demag KBKII-L Trolley	GG
	H	IR/Zimmerman Trolley ZRA1	HH
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