

Power Drive



Features

- Speed Chuck
- Reversible 1500W universal motor.
- Capacity: ¼"-2" (8mm-50mm) pipe, M12-M52 rod.
- Recessed On/Off/Reverse switch.
- Approval by CSA and CE standards.
- Ideal for use with roll groovers.
- Convert a SQ50D Power Drive to a portable Threading Machine.

Specifications

- **Motor:** 1500W Universal, reversible motor, single-phase, 110V or 220V, 50/60Hz.
- **Switch:** Heavy-duty FOR/OFF/REV and Integral Foot Switch.
- **Chuck:** Speed chuck with replaceable rocker-action jaws.
- **Spindle Speed:** 38 RPM (57 RPM available)
- **Rear Centering Device:** Cam-action turns with chuck.
- **Support Bar:** Heavy-duty

Ordering Information

Catalog No.	Model No.	Description	Spindle Speed RPM	N.W(kg)
37012	SQ50D only	110V, 50/60Hz	38	
37014	SQ50D only	110V, 50/60Hz	57	
37011	SQ50D only	220V, 50/60Hz	38	

Accessories

Catalog No.	Model No.	Description	N.W(kg)
	660	Stand for SQ50D Power Drive	
	32	Transporter (for Power Drives and Tristand Vises)	
	425	Die head, Quick-open (standard)	
	424	Die head, Self-open (optional)	
	227	Carriage with Lever	
		Oiler	
	524	Reamer	
	624	Cutter	
4581011	819	Nipple Chuck (optional)	



Threading Machine Complete



Model SQ50D with "T" Transporter

SQ50D

Standard Equipment

- Model SQ50D Power Drive with foot switch
- Quick-open die head, universal
- ½" -¾" universal HSS dies set.
- 1"-2" universal HSS dies set.
- Cutter: Capacity: 1/8"-2"(6mm-50mm) pipe
- Reamer: Positive-locking, 5-flute cone, right-hand 1/8"-2" (6mm-50mm).
- Carriage with lever.
- TRIPOD support stand
- Oiler



Ordering Information

Catalog No.	Model No.	Description	Spindle Speed RPM	Pipe Threading Capacity		Rod Threading Capacity	N.W(kg)
				in.	mm.	metric	
37012	SQ50D complete	110V, 50/60Hz	38	¼-2	80-50	M12-M52	
37014	SQ50D complete	110V, 50/60Hz	57	¼-2	80-50	M12-M52	
37011	SQ50D complete	220V, 50/60Hz	38	¼-2	80-50	M12-M52	

Threading Machine

Ordering Information

Catalog No.	Model No.	Description	Spindle Speed RPM	Pipe Threading Capacity		Rod Threading Capacity	N.W (kg)
				in.	mm.	metric	
	SQ50	110V, 50/60Hz	38	¼-2	6-50	M12-M52	
	SQ50	220V, 50/60Hz	38	¼-2	6-50	M12-M52	

Capacity

- Pipe: ¼"-2"(6mm-50mm)
- Bolt: 12mm-52mm

Features

- Compact, light weight design.
- Powerful motor and transmission.
- Through die head oiling.
- Adjustable oil flow control.
- Approved by CSA and CE standards.

Accessories

Catalog No.	Model No.	Description	N.W(kg)
	425	Die head, Quick-open (standard)	
	424	Die head, Self-open(optional)	
		Reamer	
		Cutter	
		Foot Pedal Switch (optional)	
4581011	819	Nipple Chuck (optional)	

Technical Specifications

- Motor: 1500W universal, 50/60Hz
- Switch: ON/OFF heavy duty switch, foot switch and FOR/OFF/REV switch are optional
- Spindle Speed: 38 RPM
- Front Chuck: Hammer type with replaceable rocker action jaw inserts.
- Rear Centering Device: Cam action.
- Oiling: Through die head.
- Oil Pump: Self-priming constant flow.

Standard Equipment

- Model SQ50 Threading Machine.
- Quick-open die head.
- ½"-¾" universal HSS dies set.
- 1"-2" universal HSS dies set.
- Cutter: Capacity: 1/8"-2"(3mm-50mm) pipe
- Reamer: Positive-locking, 5-flute cone, right-hand 1/8"-2"(3mm-50mm).



Compact Threading Machine

Capacity

- Pipe: ¼"-2" (6mm-50mm)
- Bolt: 12mm-52mm

Features

- Heavy-duty proven performance.
- Light weight, portable design.
- Fast transport and set-up.
- Self-Contained Oil System with adjustable flow control.
- Approved by CSA and CE standards.

Technical Specifications

- Motor: 1500W universal, 50/60Hz
- Switch: ON/OFF heavy duty switch, foot switch and FOR/OFF/REV switch are optional
- Spindle Speed: 38 RPM.
- Front Chuck: Hammer type with replaceable rocker action jaw inserts.
- Rear Centering Device: Cam action.
- Oiling System: Through die head, with integral oil reservoir.
- Pump: Self-priming constant flow, gerotor pump.

Standard Equipment

- Model SQ50E Threading Machine.
- Self-opening die head.
- ½"-¾" universal HSS dies set.
- 1"-2" universal HSS dies set.
- Cutter: Capacity: 1/8"-2" (3mm-50mm) pipe
- Reamer: Positive-locking, 5-flute cone, right-hand 1/8"-2" (3mm-50mm).

Ordering Information

Catalog No.	Model No.	Description	Spindle Speed RPM	Pipe Threading Capacity		Rod Threading Capacity	N.W (kg)
				in.	mm.	metric	
38002	SQ50E	110V, 50/60Hz	38	¼-2	6-50	M12-M52	
38001	SQ50E	220V, 50/60Hz	38	¼-2	6-50	M12-M52	

Accessories

Catalog No.	Model No.	Description	N.W (kg)
	425	Die head, Quick-open (optional)	
	424	Die head, Self-open (standard)	
	525	Reamer	
	624	Cutter	
	42	Foot Pedal Switch (optional)	
4581011	819	Nipple Chuck (optional)	
38800	651	Pneumatic Folding Wheel Stand (optional)	



Ordering Information

Catalog No.	Model No.	Description	Spindle Speed RPM	Pipe Threading Capacity		Rod Threading Capacity	N.W (kg)
				in.	mm.	metric	
39002	SQ50F	110V, 50/60Hz	36	¼-2	6-50	M12-M52	
39001	SQ50F	220V, 50/60Hz	36	¼-2	6-50	M12-M52	

Other voltages available upon request.

Capacity

- Pipe: ¼"-2" (6mm-50mm)
- Bolt: 12mm-52mm

Features

- Heavy-duty proven performance.
- 1.5KW induction motor ensures quiet operation with high speed.
- Self-Contained Oil System with adjustable flow control.
- Approved by CSA and CE standards.

Technical Specifications

- Motor: 1500W induction, 50/60Hz
- Switch: ON/OFF heavy duty switch, foot switch and FOR/OFF/REV switch are optional
- Spindle Speed: 38 RPM.
- Front Chuck: Hammer type with replaceable rocker action jaw inserts.
- Rear Centering Device: Cam action.
- Oiling System: Through die head, with intergral oil reservoir.
- Pump: Self-priming constant flow

Standard Equipment

- Model SQ50F Threading Machine with stands.
- Quick-open die head.
- ½"-¾" universal HSS dies set.
- 1"-2" universal HSS dies set.
- Cutter: Capacity: 1/8"-2" (3mm-50mm) pipe
- Reamer: Positive-locking, 5-flute cone, right-hand 1/8"-2" (3mm-50mm).

Accessories

Catalog No.	Model No.	Description	N.W(kg)
	425	Die head, Quick-open (standard)	
	424	Die head, Self-open (optional)	
	524	Reamer	
	624	Cutter	
	42	Foot Pedal Switch (optional)	
4581011	819	Nipple Chuck (optional)	



Threading and Grooving

Ordering Information

Catalog No.	Model No.	Description	Spindle Speed RPM	Pipe Threading Capacity		Rod Threading Capacity	N.W (kg)
				in.	mm.	metric	
41002	SQ80C1	110V, 50/60Hz	32	¼-3	6-80	M12-M52	
41001	SQ80C1	220V, 50/60Hz	32	¼-3	6-80	M12-M52	

Capacity

- Pipe: ¼"-2"(6mm-50mm)
- Bolt: 12mm-52mm

Features

- Heavy-duty proven performance.
- Fast transport and set-up.
- Self-Contained Oil System with adjustable flow control.
- Approved by CE standards.

Technical Specifications

- Motor: 1500W universal, 50/60Hz
- Switch: ON/OFF heavy duty switch, foot switch and FOR/OFF/REV switch are optional
- Spindle Speed: 32 RPM.
- Front Chuck: Hammer type with replaceable rocker action jaw inserts.
- Rear Centering Device: Cam action.
- Oiling System: Through die head, with integral oil reservoir.
- Pump: Self-priming constant flow, gerotor pump.

Standard Equipment

- Model SQ80C1 Threading Machine.
- Self-open die head. (¼"-2" and 2½"-3")
- ½"-¾" universal HSS dies set.
- 1"-2" universal HSS dies set.
- 2 1/2"-3" universal HSS dies set.
- Cutter: Capacity: 1/8"-2"(3mm-50mm) pipe
- Reamer: Positive-locking, 5-flute cone, right-hand 1/8"-2"(3mm-50mm).

Accessories

Catalog No.	Model No.	Description	N.W (kg)
41002	425	Die head, Quick-open (optional), ¼"-2"	
	424	Die head, Self-open (standard), ¼"-2"	
	432	Die head, Self-open 2½"-3"	
	532	Reamer	
	634	Cutter	
	42	Foot Pedal Switch (optional)	
4581011	819	Nipple Chuck (optional)	
38800	651	Pneumatic Folding Wheel Stand (optional)	



Threading Machine

Capacity

- Pipe: ¼"-4" (6mm-100mm)
- Bolt: 12mm-52mm

Features

- Heavy-duty proven performance.
- Threads ¼"-¾" pipe at 36RPM, 1"-2" at 20RPM, 2½"-4" at 11RPM.
- An induction motor ensures sound levels well when using.
- A special capacitor-start / capacitor run motor allows the machine to thread where voltage drop is experienced.
- ¼"-2" universal Die Head; 2½"-4" receding die head allows cutting of tapered or straight NPT/NPSM or BSPT/BSPP threads.
- Approved by CSA and CE standards.

Technical Specifications

- **Motor:** 1500W induction, 50/60Hz, single phase.
- **Switch:** ON/OFF heavy duty switch, foot switch and FOR/OFF/REV switch is optional
- **Spindle Speed:** 36/20/11 RPM.
- **Front Chuck:** Hammer type with replaceable rocker action jaw inserts.
- **Rear Centering Device:** Cam action.
- **Oiling System:** Through die head, with integral oil reservoir.

Standard Equipment

- Model SQ100F threading machine.
- Self-open die head, 1/4"-2"
- Receding self-open die head, 2 1/2"-4"
- ½"-¾" universal HSS dies set.
- 1"-2" universal HSS dies set.
- 2 1/2"-4" universal HSS dies set.
- **Cutter:** Capacity: 1/4"-2" (6mm-50mm) pipe
- **Reamer:** Positive-locking, right-hand 1/4"-2" (6mm-50mm).

Ordering Information

Catalog No.	Model No.	Description	Spindle Speed RPM	Pipe Threading Capacity		Rod Threading Capacity	N.W (kg)
				in.	mm.	metric	
43002	SQ100F	110V, 50/60Hz	36/20/11	¼-4	6-100	M12-M52	
43001	SQ100F	220V, 50/60Hz	36/20/11	¼-4	6-100	M12-M52	

Other voltages available upon request.

Accessories

Catalog No.	Model No.	Description	N.W(kg)
	443	Die head, Self-open, ¼"-2"	
	444	Die head, Self-open, 2½"-4"	
		Die head, Bolt, Self-open (optional)	
	544	Reamer	
	642	Cutter	
	42	Foot Pedal Switch (optional)	
4581011	819	Nipple Chuck (optional)	



Threading and Grooving

SQ50B1

Capacity

- Pipe: ½"-2"(12mm-50mm)

Technical Specifications

- Motor: 750W induction, 50/60Hz
- Switch: ON/OFF heavy duty switch, foot switch and FOR/OFF/REV switch is optional
- Spindle Speed: 24 RPM
- Front Chuck: Hammer type with replaceable rocker action jaw inserts.
- Rear Centering Device: Cam action.
- Oiling System: Through die head, with integral oil reservoir.
- Pump: Self-priming constant flow.

Ordering Information

Catalog No.	Model No.	Description	Spindle Speed RPM	Pipe Threading Capacity		N.W (kg)
				in.	mm.	
35012	SQ50B1	110V, 60Hz	24	½-2	12-50	
35011	SQ50B1	220V, 50Hz	24	½-2	12-50	



SQ50C1

Capacity

- Pipe: ½"-2"(12mm-50mm)

Technical Specifications

- Motor: 900W induction, 50/60Hz
- Switch: ON/OFF heavy duty switch, foot switch and FOR/OFF/REV switch is optional
- Spindle Speed: 25 RPM
- Front Chuck: Hammer type with replaceable rocker action jaw inserts.
- Rear Centering Device: Cam action.
- Oiling System: Through die head, with integral oil reservoir.
- Pump: Self-priming constant flow.

Ordering Information

Catalog No.	Model No.	Description	Spindle Speed RPM	Pipe Threading Capacity		N.W (kg)
				in.	mm.	
36012	SQ50C1	110V, 60Hz	25	½-2	12-50	
36011	SQ50C1	220V, 50Hz	25	½-2	12-50	



SQ80D

Capacity

- Pipe: ½"-3"(12mm-80mm)

Technical Specifications

- Motor: 900W induction, 50/60Hz
- Switch: ON/OFF heavy duty switch, foot switch and FOR/OFF/REV switch is optional
- Spindle Speed: 26 /11RPM
- Front Chuck: Hammer type with replaceable rocker action jaw inserts.
- Rear Centering Device: Cam action.
- Oiling System: Through die head, with intergral oil reservoir.
- Pump: Self-priming constant flow.

Ordering Information

Catalog No.	Model No.	Description	Spindle Speed RPM	Pipe Threading Capacity		N.W (kg)
				in.	mm.	
40014	SQ80D	110V, 60Hz	26/11	½-3	12-80	
40013	SQ80D	220V, 50Hz	26/11	½-3	12-80	



SQ80D1

Capacity

- Pipe: ½"-3"(12mm-80mm)

Technical Specifications

- Motor: 750W induction, 50/60Hz
- Switch: ON/OFF heavy duty switch, foot switch and FOR/OFF/REV switch is optional
- Spindle Speed: 26 /11RPM
- Front Chuck: Hammer type with replaceable rocker action jaw inserts.
- Rear Centering Device: Cam action.
- Oiling System: Through die head, with intergral oil reservoir.
- Pump: Self-priming constant flow.

Ordering Information

Catalog No.	Model No.	Description	Spindle Speed RPM	Pipe Threading Capacity		N.W (kg)
				in.	mm.	
40012	SQ80D1	110V, 60Hz	26/11	½-3	12-80	
40011	SQ80D1	220V, 50Hz	26/11	½-3	12-80	



Threading and Grooving

SQ100D

Capacity

- Pipe: ½"-4"(12mm-100mm)

Technical Specifications

- Motor: 900W induction, 50/60Hz
- Switch: ON/OFF heavy duty switch, foot switch and FOR/OFF/REV switch is optional
- Spindle Speed: 24 /10RPM
- Front Chuck: Hammer type with replaceable rocker action jaw inserts.
- Rear Centering Device: Cam action.
- Oiling System: Through die head, with integral oil reservoir.
- Pump: Self-priming constant flow.

Ordering Information

Catalog No.	Model No.	Description	Spindle Speed RPM	Pipe Threading Capacity		N.W (kg)
				in.	mm.	
42015	SQ100D	110V, 60Hz	24/10	½-4	12-100	
42014	SQ100D	220V, 50Hz	24/10	½-4	12-100	



SQ100D1

Capacity

- Pipe: ½"-4"(12mm-100mm)

Technical Specifications

- Motor: 750W induction, 50/60Hz
- Switch: ON/OFF heavy duty switch, foot switch and FOR/OFF/REV switch is optional
- Spindle Speed: 24 /10RPM
- Front Chuck: Hammer type with replaceable rocker action jaw inserts.
- Rear Centering Device: Cam action.
- Oiling System: Through die head, with integral oil reservoir.
- Pump: Self-priming constant flow.

Ordering Information

Catalog No.	Model No.	Description	Spindle Speed RPM	Pipe Threading Capacity		N.W (kg)
				in.	mm.	
42012	SQ100D1	110V, 50/60Hz	24/10	½-4	12-100	
42011	SQ100D1	220V, 50/60Hz	24/10	½-4	12-100	

