

# Hydraulic Skive Machine

## KSM300 Hydraulic Skive Machine



The KSM300 can be easily controlled by a foot pedal, leaving the operator's hands free.

### KSM300 Hydraulic Skive Machine

This machine is capable of skiving hose sizes from 1/2" to 3". It has features which not only make it easier to set up and use, but also make it an outstanding value.

### KSM300 Specifications:

Capable of skiving 1/2" to 3" hose internally and externally. Both O.D. and I.D. Carbide Skiving Inserts remain sharp for a long lasting service life.

O.D. Carbide Skiving Insert Blades have 4 useable cutting surfaces, which can be rotated quickly.

Change from O.D. to I.D. skiving tool in seconds with quick connect technology.

O.D. skive depth adjustability is easy and accurate.

Adjustable stops on O.D. and I.D. Skiving Tools make changing skive lengths simple.

Standard 110V single phase (Available).

110VAC Single Phase Gear Motor Reversible 59 RPM.

Overall Size: 16.5" W x 24" D x 20.5" H.

Weight: 215 lbs.



The I.D. Skiving Tool is designed with a round carbide skiving insert for a cleaner and smoother cut.



The O.D. Skiving Tool is designed with 2 cutting arms, both can be used for skiving a single hose. The advantage is that one arm can be set up to skive 4 wire hose, and the other arm can be set up to skive 6 wire hose. Simply change the insert from one tool arm, to the other and skive the appropriate hose.



The laser etched scale is designed to help accurately calibrate the skive diameter.

HOSES

C121

C122

C12A

C124

C126

TWO PIECE FERRULES (STANDARD & INTERLOCK)

H12 STANDARD INSERTS

H14 AND H17 INTERLOCK INSERTS

CRIMPERS

TECHNICAL INFORMATION

### FEATURES AT A GLANCE: REPLACEABLE PARTS:

**Mobile Cart (PN: KSMC101956)**  
Sold Separately 45.0 lbs.

**Tool Holder (PN: KSMTH104247)**  
Sold Separately 15.0 lbs.

**Foot Pedal (PN: KSMFP104046)**  
Included 3.0 lbs.

**O.D. Carbide Skiving Insert**  
(PN: KSODCB103993) 1.0 lbs.

**O.D. Skiving Insert Screw**  
(PN: KSODIS103994) 1.0 lbs.

**I.D. Carbide Skiving Insert**  
(PN: KSIDCB104141) 1.0 lbs.

**I.D. Skiving Insert Screw**  
(PN: KSIDIS104291)  
Sold Separately 1.0 lbs.



Internal Cutting Blade External Cutting Blade

Hose Size	O.D. Skiving Tool Part Number	Approx. Wt. Each (lbs.)	I.D. Skiving Tool Part Number	Approx. Wt. Each (lbs.)
08	KST103692-08	3.0	Not available	-
10	KST103692-10	3.0	Not available	-
12	KST103692-12	3.0	KST104028-12	3.0
16	KST103692-16	4.0	KST104028-16	4.0
20	KST103692-20	4.0	KST104028-20	4.0
24	KST103692-24	5.0	KST104028-24	5.0
32	KST103692-32	5.0	KST104028-32	5.0
40	KST103692-40	13.0	KST104028-40	9.0
48	KST103692-48	13.0	KST104028-48	10.0

O.D. and I.D. Skiving Tools are sold separately.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.