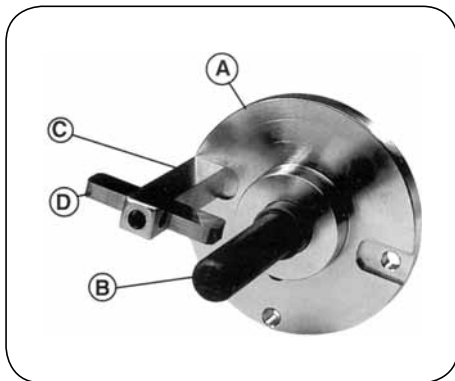


Skiving machines for hydraulic hoses



EST

Tool used for external skiving of rubber layer of hydraulic skived hoses. A complete tool consists of a holder (A) with a knife arm (C), a skiving knife (D) and a mandrel (B). Skiving length is adjustable and set by moving the mandrel forwards or backwards for the length required. Skiving depth is set by pulling the knife to the mandrel to the distance required. The mandrel is made of hardened steel, the holder and the knife arm of zinc plated steel. The skiving knife has four sharp edges. A long knife arm is used when skiving hoses requiring bigger skiving length. For POWER SKIVE machine an EST with two arms and two knives is necessary.

EST-S tools (short knife arm)		
code	name	skiving length
HY-9022-00-00	holder + knife arm (100 mm)	
HY-9022-00-01	knife arm (100 mm)	
HY-9022-00-03	skiving knife	
HY-9022-02-03	mandrel 3/16"	23 ÷ 37 mm
HY-9022-00-04	mandrel 1/4"	23 ÷ 37 mm
HY-9022-00-05	mandrel 5/16"	23 ÷ 40 mm
HY-9022-00-06	mandrel 3/8"	23 ÷ 46 mm
HY-9022-00-08	mandrel 1/2"	23 ÷ 46 mm
HY-9022-00-10	mandrel 5/8"	23 ÷ 65 mm
HY-9022-00-12	mandrel 3/4"	23 ÷ 65 mm
HY-9022-00-16	mandrel 1"	23 ÷ 65 mm
HY-9022-01-20	mandrel 1.1/4"	23 ÷ 60 mm
HY-9022-01-24	mandrel 1.1/2"	23 ÷ 60 mm

EST-L tools (long knife arm)		
code	name	skiving length
HY-9022-01-00	holder + knife arm (125 mm)	
HY-9022-00-02	knife arm (125 mm)	
HY-9022-00-03	skiving knife	
HY-9022-00-16	mandrel 1"	40 ÷ 75 mm
HY-9022-01-20	mandrel 1.1/4"	45 ÷ 85 mm
HY-9022-01-24	mandrel 1.1/2"	45 ÷ 85 mm
HY-9022-01-32	mandrel 2"	45 ÷ 85 mm



IST

Tool used for internal skiving of rubber layer of multi-braid hoses with 3 to 6 reinforcement layers. Internal skiving is necessary when assembling INTERLOCK fittings. A complete IST tool consists of a special skiving knife and a slidable mandrel. Skiving length is adjustable between 5 and 35 mm and set by moving the mandrel forwards or backwards for the length required. Skiving depth is adjustable between 1 and 6 mm by setting the height of the skiving knife. IST is made of hardened steel. The skiving knife is adjusted to one or two sizes of skiving tools and is not included in the tool (ordered separately).

code	description
HY-9025-15-06	skiving tool IST 3/8"
HY-9025-15-08	skiving tool IST 1/2"
HY-9025-15-10	skiving tool IST 5/8"
HY-9025-15-12	skiving tool IST 3/4"
HY-9025-15-16	skiving tool IST 1"
HY-9025-15-20	skiving tool IST 1.1/4"
HY-9025-15-24	skiving tool IST 1.1/2"
HY-9025-15-32	skiving tool IST 2"

code	description	IST
HY-9025-01-05	skiving knife 5 mm	3/8"
HY-9025-01-06	skiving knife 6 mm	1/2"
HY-9025-01-08	skiving knife 8 mm	5/8", 3/4"
HY-9025-01-10	skiving knife 10 mm	1", 1.1/4"
HY-9025-02-10	skiving knife 10 mm (long)	1.1/2", 2"