

# SKIVING MACHINES

## MH SKY

**FIELD SERVICE & MOBILE WORKSHOP  
MANUAL, PORTABLE SKIVING TOOL**



### KEY ADVANTAGES

- Portable, lightweight
- Economic
- Simple
- Compact
- Robust
- Plug'n skive system

### MAIN APPLICATIONS

**Dedicated to small repair shops and maintenance departments making low volumes of hose assemblies a day. Also ideal for carrying out on-site repairs or for placement in a service van.**

### TECHNICAL SPECIFICATIONS

**Dimensions:** 413 x 52 x 224 mm (16 x 2 x 9")

**Net Weight:** 3 kg (7 lb)

**Capacity:** 2wb: 2" max.

4ws: 2" max.

### Technical Features:

- Tool selection:

External Skiving Kit (ESE) including 10 mandrels (6-8-10-13-16-19-25-32-38-50)

Internal Skiving Kit (IS) including 7 mandrels (13-16-19-25-32-38-50)

Internal skiving tools can also be ordered per diameter

### HOSE AND FITTING SELECTION

| Hose Type              | Max. Hose Size | Ref. Hoses   |
|------------------------|----------------|--|
| 2 Wire Braid & Textile | 2"             | Tractor; Harvester; Lyteflex; Pilot; Cover; Equator; Rockmaster (braided); Shieldmaster (braided); Astro; Multitex; Hydroplast |
| 4 Wire Spirals         | 2"             | Rockmaster (spiral); Shieldmaster (spiral); GoldenISO Xtraflex   |

# SKIVING MACHINES

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**FIELD SERVICE & MOBILE WORKSHOP**

**MANUAL, PORTABLE SKIVING TOOL**

### ORDERING INFORMATION

| Product Code | Description              |
|--------------|--------------------------|
| EOS3410NHSK  | MH SKY HAND SKIVING TOOL |

### AVAILABLE ACCESSORIES

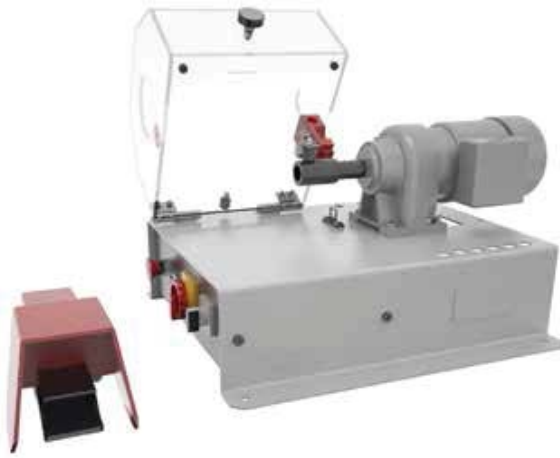
| Product Code  | Description                                       |
|---------------|---|
| ESS3430NKTESE | KIT ESE 6 TO 50 10 MANDRELS 1/4" TO 2"            |
| ESS3430NKTIS  | KIT IS 12/51 7 MANDRELS 1/2" TO 2"                |
| ESS3430NIS10  | IS 10 (3/8")                                      |
| ESS3430NIS13  | IS 13 (1/2")                                      |
| ESS3430NIS16  | IS 16 (5/8")                                      |
| ESS3430NIS19  | IS 19 (3/4")                                      |
| ESS3430NIS25  | IS 25 (1")  |
| ESS3430NIS32  | IS 32 (1"1/4)                                     |
| ESS3430NIS38  | IS 38 (1"1/2)                                     |
| ESS3430NIS50  | IS 50 (2")  |
| 3001795       | Spare knife for ESE Ext Skiving 6/50 mm           |
| 3011245       | Spare knife for internal tool diameter 13 & 16 mm |
| 3011246       | Spare knife for internal tool diameter 19 & 25 mm |
| 3011247       | Spare knife for internal tool diameter 32 & 38 mm |
| 3011248       | Spare knife for internal tool diameter 50 mm      |

# SKIVING MACHINES

## M50 SKY

**SMALL SERVICE WORKSHOP**

**BENCHTOP SKIVING**



### KEY ADVANTAGES

- Plug'n skive system
- Compact & stable
- Safety switch on the cover
- Good visibility
- Tool storage included
- Foot pedal drive with emergency stop
- 2-way rotation

### MAIN APPLICATIONS

**Dedicated to hydraulic maintenance specialists working on medium sized machines and equipment. Also suitable for assemblers involved in medium sized hose assemblies and quantities.**

### TECHNICAL SPECIFICATIONS

|                      |  |                            |  |
|----------------------|--|----------------------------|--|
| <b>Dimensions:</b>   | 500 x 660 x 360 mm (19 x 26 x 14")   | <b>Capacity:</b>           | 2wb: 2" max.   |
| <b>Net Weight:</b>   | 45 kg (99 lb)  |                            | 4ws: 2" max.   |
| <b>Packaging:</b>    | 800 x 600 x 830 (31 x 24 x 33")  | <b>Motor:</b>              | 0.25 kW  |
| <b>Gross Weight:</b> | 55 kg (121 lb)   | <b>Rotation Speed:</b>     | 100 rpm  |
| <b>Voltages:</b>     | 220/240 V, 1Ph, 50 Hz<br>380/415 V, 3Ph, 50 Hz<br>220/240 V, 1Ph, 60 Hz<br>380/415 V, 3Ph, 60 Hz | <b>Technical Features:</b> | Tools available (to be ordered separately) ESE, IS, ESP1, ESP2 |

### HOSE AND FITTING SELECTION

| Hose Type              | Max. Hose Size | Ref. Hoses   |
|------------------------|----------------|--|
| 2 Wire Braid & Textile | 2"             | Tractor; Harvester; Lyteflex; Pilot; Cover; Equator; Rockmaster (braided); Shieldmaster (braided); Astro; Multitex; Hydroplast |
| 4 Wire Spirals         | 2"             | Rockmaster (spiral); Shieldmaster (spiral); GoldenISO Xtraflex   |

# SKIVING MACHINES

## M50 SKY

**SMALL SERVICE WORKSHOP**

**BENCHTOP SKIVING**

### ORDERING INFORMATION

| Product Code  | Description               |
|---------------|---------------------------|
| EOS3434N50PSK | M50 SKY 380/415V 3PH 50HZ |
| EOS3437N50PSK | M50 SKY 220/240V 3PH 50HZ |
| EOS3439N50PSK | M50 SKY 208/240V 3PH 60HZ |
| EOS343BN50PSK | M50 SKY 380/415V 3PH 60HZ |

### AVAILABLE ACCESSORIES

| Product Code    | Description                                       |
|-----------------|---|
| ESS3430NKTESE   | KIT ESE 6 TO 50 10 MANDRELS 1/4" TO 2"            |
| ESS3430NKTIS    | KIT IS 12/51 7 MANDRELS 1/2" TO 2"                |
| ESS3430NIS10    | IS 10 (3/8")                                      |
| ESS3430NIS13    | IS 13 (1/2")                                      |
| ESS3430NIS16    | IS 16 (5/8")                                      |
| ESS3430NIS19    | IS 19 (3/4")                                      |
| ESS3430NIS25    | IS 25 (1")  |
| ESS3430NIS32    | IS 32 (1"1/4)                                     |
| ESS3430NIS38    | IS 38 (1"1/2)                                     |
| ESS3430NIS50    | IS 50 (2")  |
| ESS3430NKTESP   | KIT ESP 06/51 10 MANDRELS 1/4" TO 2"              |
| ESS3430NESP5    | ESP 05 (3/16")                                    |
| ESS3430NESP6    | ESP 06 (1/4")                                     |
| ESS3430NESP8    | ESP 08 (5/16")                                    |
| ESS3430NESP10   | ESP 10 (3/8")                                     |
| ESS3430NESP12   | ESP 12 (1/2")                                     |
| ESS3430NESP16   | ESP 16 (5/8")                                     |
| ESS3430NESP19   | ESP 19 (3/4")                                     |
| ESS3430NESP25   | ESP 25 (1")                                       |
| ESS3430NESP31   | ESP 31 (1"1/4)                                    |
| ESS3430NESP38   | ESP 38 (1"1/2)                                    |
| ESS3430NESP51   | ESP 51 (2")                                       |
| ESS3220NMESP19F | ESP 19 FORESTMASTER HOSE                          |
| ESS3220NMESP25F | ESP 25 FORESTMASTER HOSE                          |
| ESS3430N2KNESP  | KIT 2ND KNIFE FOR ESP                             |
| 3001795         | Spare knife for ESE Ext Skiving 6/50 mm           |
| 3011245         | Spare knife for internal tool diameter 13 & 16 mm |
| 3011246         | Spare knife for internal tool diameter 19 & 25 mm |
| 3011247         | Spare knife for internal tool diameter 32 & 38 mm |
| 3011248         | Spare knife for internal tool diameter 50 mm      |

# SKIVING MACHINES



## M205 SKY

EXPERT SERVICE LINE

STAND TYPE SKIVING MACHINE

### KEY ADVANTAGES

- Plug'n skive system
- Large dust collector
- Robust & easily adjustable knife for quick and easy changeover
- Suitable for high volume production
- 2-way rotation

### MAIN APPLICATIONS

Dedicated to professional assemblers, large OEM suppliers and special applications.

### TECHNICAL SPECIFICATIONS

**Dimensions:** 675 x 550 x 1130 mm (27 x 22 x 44")

**Net Weight:** 100 kg (220 lb)

**Packaging:** 800 x 600 x 1200 mm (32 x 24 x 47")

**Gross Weight:** 160 kg (353 lb)

**Voltages:** 220/240 V, 3Ph, 50 Hz

380/415 V, 3Ph, 50 Hz

208/240 V, 3Ph, 60 Hz

380/415 V, 3Ph, 60 Hz

**Capacity:** 2wb: 2" max.

4ws: 2" max.

6ws: 3" max. with original tools

**Motor:** 0.9 kW

**Speed Rotation:** 205 rpm

#### Technical Features:

- Options available: speed regulator, hose clamping system (limited to distribution workshop using sizes under 2")

- Tools available (to be ordered separately): ESA, IS, ESP1, ESP2

### HOSE AND FITTING SELECTION

| Hose Type              | Max. Hose Size                | Ref. Hoses   |
|------------------------|-------------------------------|--|
| 2 Wire Braid & Textile | 3" with optional skiving tool | Tractor; Harvester; Lyteflex; Pilot; Cover; Equator; Rockmaster (braided); Shieldmaster (braided); Astro; Multitex; Hydroplast |
| 4 Wire Spirals         | 3" with optional skiving tool | Rockmaster (spiral); Shieldmaster (spiral); GoldenISO Xtraflex   |
| 6 Wire Spirals         | 3" with optional skiving tool | Diamondspir; Rockmaster/15   |

# SKIING MACHINES

## M205 SKY

**EXPERT SERVICE LINE**

**STAND TYPE SKIVING MACHINE**

### ORDERING INFORMATION

| Product Code      | Description                               |
|-------------------|---|
| EOS3434N205PSK    | M205 SKY 380/415V 3PH 50HZ W/O ADJ.SPEED  |
| EOS3434N205PSKRSA | M205 SKY 380/415V 50/60HZ W / ADJ. SPEED  |
| EOS3327NM205PRSA  | M205 SKY 208/240V 3PH 50/60Hz /adj.speed  |
| EOS3437N205PSK    | M205 SKY 220/240V 3PH 50HZ W/O AJD. SPEED |
| EOS343BN205PSK    | M205 SKY 380/415V 3PH 60HZ W/O ADJ. SPEED |

### AVAILABLE ACCESSORIES

| Product Code    | Description  |
|-----------------|--|
| ESS3430NKTESA   | KIT ESA Ext Skiving - 11 mandrels 5/50 (5/6/8/10/13/16/19/25/32/38/50) M205 SKY PLUS |
| ESS3430NKTIS    | KIT IS 12/51 7 MANDRELS 1/2' TO 2"   |
| ESS3430NIS10    | IS 10 (3/8")   |
| ESS3430NIS13    | IS 13 (1/2")   |
| ESS3430NIS16    | IS 16 (5/8")   |
| ESS3430NIS19    | IS 19 (3/4")   |
| ESS3430NIS25    | IS 25 (1")   |
| ESS3430NIS32    | IS 32 (1"1/4)  |
| ESS3430NIS38    | IS 38 (1"1/2)  |
| ESS3430NIS50    | IS 50 (2")   |
| ESS3430NIS63    | IS 63 (2"1/2) for M205 SKY+  |
| ESS3430NIS76    | IS 76 (3") for M205 SKY+   |
| ESS3430NKTESP   | KIT ESP 06/51 10 MANDRELS 1/4" TO 2"   |
| ESS3430NESP5    | ESP 05 (3/16")   |
| ESS3430NESP6    | ESP 06 (1/4")  |
| ESS3430NESP8    | ESP 08 (5/16")   |
| ESS3430NESP10   | ESP 10 (3/8")  |
| ESS3430NESP12   | ESP 12 (1/2")  |
| ESS3430NESP16   | ESP 16 (5/8")  |
| ESS3430NESP19   | ESP 19 (3/4")  |
| ESS3430NESP25   | ESP 25 (1")  |
| ESS3430NESP31   | ESP 31 (1"1/4)   |
| ESS3430NESP38   | ESP 38 (1"1/2)   |
| ESS3430NESP51   | ESP 51 (2")  |
| ESS3430NESP63   | ESP 63 (2"1/2)   |
| ESS3430NESP76   | ESP 76 (3")  |
| ESS3430N2KNESP  | KIT 2ND KNIFE FOR ESP  |
| ESS3220NMESP19F | ESP 19 FORESTMASTER HOSE   |
| ESS3220NMESP25F | ESP 25 FORESTMASTER HOSE   |
| 3011245         | Spare knife for internal tool diameter 13 & 16 mm                                    |
| 3011246         | Spare knife for internal tool diameter 19 & 25 mm                                    |
| 3011247         | Spare knife for internal tool diameter 32 & 38 mm                                    |
| 3011248         | Spare knife for internal tool diameter 50  |
| 3011221         | Spare knife for external skiving for M205 SKY  |