

4 ■ CONNECTION / ASSEMBLY

CUTTING OIL

1101 - 1102 : Mineral Cutting Oil

Specially designed for manual and powered threading. With its very high lubricating ability, Virax cutting oil ensures better quality threads and lengthens the service life of both dies and machines.

New, improved blend. Water emulsifiable. Odourless.

WARNING : It is essential to rinse off the oil with detergent when used on drinking water circuits.



L	Packaging	Kg	Ref.
1	Container	0,985	110101
5	Container	4,860	110105
1	Box of 12 containers	12,430	110112
20	Container	19,600	110120
500 ml	Spray can	0,620	110200
500 ml	Box of 12 spray cans	6,900	110202

1105 : Stainless Steel Mineral Cutting Oil

Specially designed for manual and powered threading. With its very high lubricating ability, Virax cutting oil ensures better quality threads and lengthens the service life of both dies and machines.

Water emulsifiable.

WARNING: Must be rinsed with detergent when used on drinking water circuits.



L	Packaging	Kg	Ref.
5	Container	4,600	110505

1106 : Synthetic Threading Oil



Acceptable for fresh water: All the oil is eliminated by rinsing it out.

Odourless: For a better user comfort.

High technical performances: Threading couple and tools durability are improved.

In accordance with DVGW sanitary

standard(no.DW-0201AT2541): Acceptable for drinking water.

Specially done to thread drinkable water pipings.

Use it without diluting.



L	Packaging	Kg	Ref.
5	Container	5,720	110605



100% guarantee for 2 years

Virax guarantees all its products for 2 years at 100%, excluding consumables and batteries, and excluding abuse or product modified.

ADJUSTABLE MANUAL THREADER

1265 - 1275 : Adjustable Manual Threader

Forged, heat-treated steel, reversible without removal, for right and left-hand threads. Two removable tubular steel handles, can be screwed end to end.
Adjustable rear guides for centring the threader on the pipe.
Opening lever disengages the dies from the pipe when threading completed for trimming metal shavings and removing the threader from the pipe.



4

Description	Pipe O.D. "	Pipe O.D. mm	Dies	Kg	Ref.
Single ratchet 1" to 3"	1.1/2 - 2, 2.1/2 - 3	40/49 - 50/60, 66/76 - 80/90	Right BSPT	19,100	126500
Single ratchet 1" to 3"	1 - 1.1/4, 1.1/2 - 2, 2.1/2 - 3	26/34 - 33/42, 40/49 - 50/60, 66/76 - 80/90	Right BSPT	20,000	126520
Single ratchet 1" to 3"	1 - 1.1/4, 1.1/2 - 2, 2.1/2 - 3	26/34 - 33/42, 40/49 - 50/60, 66/76 - 80/90	Right and left BSPT	22,600	126530
Single ratchet 2.1/2" to 4"	2.1/2 - 3, 3.1/2 - 4	66/76 - 80/90, 90/102 - 102/114	Right BSPT	25,200	127500
Single ratchet housing only	1 - 3	-	-	18,600	126599
Single ratchet housing only	2.1/2 - 4	-	-	23,150	127599

1245 - 1265 - 1275 : Set of Dies



Description	Pipe O.D. "	Pipe O.D. mm	For adjustable threader	Kg	Ref.
Right BSPT	1/4 - 3/8	3/8 - 12/17	1240 - 1245	0,575	124501
Right BSPT	1/2 - 3/4	15/21 - 21/27	1240 - 1245	0,560	124502
Right BSPT	1 - 1.1/4	26/34 - 33/42	1240 - 1245	0,530	124503
Right BSPT	1.1/2 - 2	40/49 - 50/60	1240 - 1245	0,470	124504
Left BSPT	1/4 - 3/8	8/13 - 12/17	1240 - 1245	0,580	124511
Left BSPT	1/2 - 3/4	15/21 - 20/27	1240 - 1245	0,560	124512
Right BSPT	1 - 1.1/4	26/34 - 33/42	1265	0,980	126503
Right BSPT	1.1/2 - 2	40/49 - 50/60	1265	0,900	126504
Right BSPT	2.1/2 - 3	66/76 - 80/90	1265	0,810	126505
Left BSPT	1 - 1.1/4	26/34 - 33/42	1265	0,980	126513
Left BSPT	1.1/2 - 2	40/49 - 50/60	1265	0,910	126514
Right BSPT	2.1/2 - 3	66/76 - 80/90	1275	1,250	127505
Right BSPT	3.1/2 - 4	90/102 - 102/114	1275	1,990	127506



Virax, French manufacturing

Located in Epernay, the Capital of the Champagne region, the Virax company was formed about a century ago with the famous "Virax threader" that « Turns around the Axis ». The production centre now extends over more than 25 000 m².

4 ■ CONNECTION / ASSEMBLY

MANUAL THREADER WITH INTERCHANGEABLE HEADS

1362 - 1363 : Threading Set 3/8" - 1 1/4" - Plastic case - Metal case -



Reversible ratchet for increased manoeuvrability.
Ergonomic grip.



Capacity :

Steel:

Right BSPT: Ø 1/8" to 1.1/4"

Left BSPT: Ø 1/8" to 1.1/4"

NPT : Ø 1/8" to 1.1/4"

Stainless steel:

Right BSPT: Ø 3/8" to 1.1/4".

Tubular steel handles.

Heads can also be used on Phenix Ili B portable electric threader.

Description	Case	Kg	Ref.
Single ratchet housing + handle - BSPT right and left : 3/8 - 1/2 - 3/4 - 1 - 1.1/4	Metal - Double (670 x 140 x 150 mm)	12,200	136267
Single ratchet housing + handle right BSPT : 1/2 - 3/4 - 1 - 1.1/4	Metal - Single (670 x 115 x 150 mm)	7,650	136270
Single ratchet housing with 2 part handle - Right BSPT : 3/8 - 1/2 - 3/4 - 1 - 1.1/4	Plastic (429 x 240 x 125 mm)	6,060	136301
Single ratchet housing with 2 part handle - Right BSPT : 1/2 - 3/4 - 1 - 1.1/4	Plastic (429 x 240 x 125 mm)	5,615	136311
Single ratchet housing with 2 part handle - NPT : 3/8 - 1/2 - 3/4 - 1 - 1.1/4	Plastic (429 x 240 x 125 mm)	6,100	136361



1362 - 1364 : Threading Set 3/8" - 2" And 1.1/2" - 2" - Metal Case



**Reversible ratchet for increased manoeuvrability.
Ergonomic grip.
Easy head installation and removal.**



4

Capacity:

Steel

Right BSPT: Ø 1/8" to 2"

Left BSPT: Ø 1/8" to 2"

NPT : Ø 1/8" to 2".

Stainless steel

Right BSPT: Ø 3/8" to 1.1/4".

Tubular steel handles.

Heads can also be used on Phenix III portable electric threading machine.



Description	Case	Kg	Ref.
2 single ratchet housings + handle BSPT right : 1/2 - 3/4 - 1 - 1.1/4 - 1.1/2 - 2	670 x 230 x 150 mm	20,000	136280
Single ratchet housing with 2 part handle Single ratchet housing with 3 part handle - BSPT Right 1/2 - 3/4 - 1 - 1.1/4 - 1.1/2 - 2	450 x 345 x 100 mm	17,000	136281
2 single ratchet housings + handle BSPT right : 3/8 -1/2 - 3/4 - 1 - 1.1/4 - 1.1/2 - 2	670 x 230 x 150 mm	20,700	136282
2 single ratchet housings + handle - right and left BSPT : 3/8 -1/2 - 3/4 - 1 - 1.1/4 - 1.1/2 - 2	670 x 230 x 150 mm	27,600	136284
2 single ratchet housings + handle NPT : 1/2 - 3/4 - 1 - 1.1/4 - 1.1/2 - 2	670 x 230 x 150 mm	20,000	136263
Single ratchet housing + Handle Right BSPT: 1.1/2 - 2	660 x 200 x 110 mm	12,800	136460

1362 - 1363 - 1364 : Ratchet Housing for Manual Threader with Interchangeable Heads



Description	Ratchet	Capacity "	Kg	Ref.
1 handle	1	1/8 - 1.1/4	1,990	136290
2-part handle	1	1/8 - 1.1/4	2,050	136295
without handle	1	1.1/2 - 2	1,130	136494
2-part handle	1	1.1/2 - 2	2,480	136490
3-part handle	1	1.1/2 - 2	2,565	136495
2-part handle	2	1/8 - 1.1/4	2,260	136095
1 handle	2	1/8 - 1.1/4	2,100	136292

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PORTABLE ELECTRIC THREADING MACHINE

1380 : Phenix Mini Portable Electric Threading machine



Compact, ideal for interventions in confined environment.
Locking vice with anti-torque bar to lock the machine in rotation when threading.
Robust and light, suited to all maintenance work.



Dual rotation direction.

Easy to use, selector to choose rotation direction and trigger to control rotation speed according to pressure applied.

In spite of its small size, this threading machine can thread right- or left-hand BSPT, from 1/8" to 1.1/4".

Feather weight for easy transport and use.

Rotation speed: 20 rpm in both directions.



Description	Voltage V	Power	Kg	Ref.
Mini Phenix + 4 Right-hand BSPT heads: 1/2" - 3/4" - 1" - 1.1/4"	230	800W - 50/60 Hz	11,000	138021

Capacities

Steel:
Right-hand BSPT Ø 1/8" to 1.1/4"
Left-hand BSPT Ø 1/8" to 1.1/4"

Delivered with

- 1 locking vice (ref. 138022).
- 4 Right-hand BSPT heads: 1/2" - 3/4" - 1" - 1.1/4".

Tips

Virax cutting oil (ref. 110200) should be used for smooth die operation, ensuring a good cut and a perfect thread.
For NPT or steel threading, use the Phenix III portable automatic threading machine ref. 137562.



www.virax.com

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Ask for an appointment,
In just a few clicks!

1375 : Phenix III Portable Electric Threader



For effortless threading up to 2" in all situations.
Holding vice with anti-torque bar to steady the machine
during threading operations.
Ideal for working in confined spaces (close to walls, etc.).



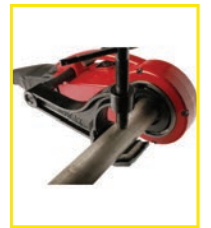
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Bidirectional rotation.

Mechanical reverse control ensuring longer motor life.

Adaptor for octagonal heads 1/8" to 1 1/4" with unique locking system for securely holding the head during difficult operations.

Rotation speed: 26 rpm in both directions.



Description	Voltage V	Power	Kg	Ref.
Phenix III + 4 Right heads BSPT: 1/2" - 3/4" - 1" - 1.1/4"	230	1100W - 50/60 Hz	18,800	137562
Phenix III + 6 Right heads BSPT: 1/2" - 3/4" - 1" - 1.1/4" - 1.1/2" - 2"	230	1100W - 50/60 Hz	22,800	137563

Capacities

Steel:

Right BSPT Ø 1/8 to 2"

Left BSPT Ø 1/8 to 2"

NPT: Ø 1/8 to 2"

Stainless steel:

Right BSPT : Ø 1/8 to 2".

Delivered with

- 1 holding vice (ref. 137552)

- 1 adaptor for octagonal heads 1/8" to 1 1/4" (ref. 137553).

Tips

Virax cutting oil (ref. 110200) should be used for smooth die operation, ensuring a good cut and a perfect thread.



Virax and the environment

Virax is committed to environmental protection and sustainable development. From product design to delivery, Virax controls its environmental impact.

Compliance with the REACH Directive No.1907/2006.

Reduced energy consumption.

Dematerialisation of documentary flows and control over printing.

Waste reclaiming.

Our packaging materials are recycled through our partnership with Eco Emballage.

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1375 - 1380 : Accessories - Portable Electric Threader

Holding vice: safety pipe-threading accessory. Anti-torque bar steadies the machine while working.

Phenix III: vice jaws can be adapted for threading stainless steel pipes (137507).

Description	For	Kg	Ref.
Threader only - 230 V	Phenix III	7,500	137550
Holding vice	Phenix III	3,000	137552
Reducer for octagonal heads 1/8" to 1.1/4"	Phenix III	1,400	137553
Vice jaw inserts for stainless steel pipes (for mounting on blocking vice)	Phenix III	0,200	137507
Threader only - 230 V	Mini Phenix	5,800	138020
Holding vice	Mini Phenix	1,500	138022



COMPLETE HEADS & DIES

1362 - 1364 - 1370 : Drop Head Threaders



Lubrication and chip removal assisted by large openings.
Die position markings remain perfectly visible at all times.
Guide hole for self-centring of die-head.

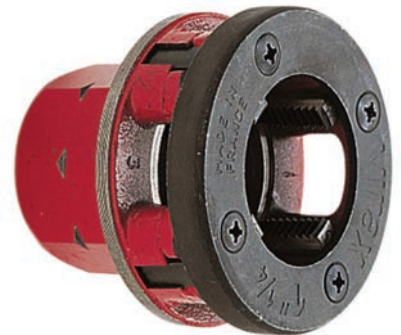
Heads with notched octagonal (or splined) drive for securing within the housing.

Cap for accurate positioning of dies. Also allows them to be turned around to cut threads tight up against walls without risking to be pulled out.

Long-reach centring guide for easy operation.

To be threaded with the Mini Phenix ref. 138020 /138021, use only steel BSPT heads up to Ø 1.1/4".

* Retaining pin must be removed when used with the Phenix IIB / Phenix III threading machines (ref 1375).



Type	Type of thread	Ø "	Ø mm	Kg	Ref.
Steel	Right hand BSPT	1/8	6/10	0,445	136231
Steel	Right hand BSPT	1/4	8/13	0,460	136232
Steel	Right hand BSPT	3/8	12/17	0,445	136233
Steel	Right hand BSPT	1/2	15/21	0,520	136234
Steel	Right hand BSPT	3/4	20/27	0,570	136235
Steel	Right hand BSPT	1	26/34	0,720	136236
Steel	Right hand BSPT	1.1/4	33/42	0,720	136237
Steel	Right hand BSPT	1.1/2*	40/49	2,000	136438
Steel	Right hand BSPT	2*	50/60	2,150	136439
Steel	Left hand BSPT	1/8	6/10	0,460	136241

Type	Type of thread	Ø "	Ø mm	Kg	Ref.
Steel	Left hand BSPT	1/4	8/13	0,460	136242
Steel	Left hand BSPT	3/8	12/17	0,440	136243
Steel	Left hand BSPT	1/2	15/21	0,510	136244
Steel	Left hand BSPT	3/4	20/27	0,575	136245
Steel	Left hand BSPT	1	26/34	0,720	136246
Steel	Left hand BSPT	1.1/4	33/42	0,725	136247
Steel	Left hand BSPT	1.1/2*	40/49	1,980	136448
Steel	Left hand BSPT	2*	50/60	2,150	136449
Steel	NPT	1/8	6/10	0,460	136251
Steel	NPT	1/4	8/13	0,450	136252
Steel	NPT	3/8	12/17	0,430	136253
Steel	NPT	1/2	15/21	0,520	136254
Steel	NPT	3/4	20/27	0,570	136255
Steel	NPT	1	26/34	0,720	136256
Steel	NPT	1.1/4	33/42	0,730	136257
Steel	NPT	1.1/2*	40/49	2,000	136458
Steel	NPT	2*	50/60	2,160	136459
Stainless steel	Right hand BSPT	3/8	12/17	0,460	137043
Stainless steel	Right hand BSPT	1/2	15/21	0,532	137044
Stainless steel	Right hand BSPT	3/4	20/27	0,596	137045
Stainless steel	Right hand BSPT	1	26/34	0,720	137046
Stainless steel	Right hand BSPT	1.1/4	33/42	0,730	137047

1362 - 1364 - 1370 : Set of Dies



Precision machined from a special alloy steel guaranteeing a high cutting performance, excellent resilience and hardness.
Cutting profile with a clearance angle to reduce friction.

TIP: Virax cutting oil must be used for lubrication in all threading operations.



Type	Type of thread	Ø "	Ø mm	Kg	Ref.
Steel	Right hand BSPT	1/8	6/10	0,060	136201
Steel	Right hand BSPT	1/4	8/13	0,055	136202
Steel	Right hand BSPT	3/8	12/17	0,055	136203
Steel	Right hand BSPT	1/2	15/21	0,060	136204
Steel	Right hand BSPT	3/4	20/27	0,070	136205
Steel	Right hand BSPT	1	26/34	0,115	136206
Steel	Right hand BSPT	1.1/4	33/42	0,115	136207
Steel	Right hand BSPT	1.1/2 - 2	40/49 - 50/60	0,150	136408
Steel	Left hand BSPT	1/8	6/10	0,060	136211
Steel	Left hand BSPT	1/4	8/13	0,055	136212
Steel	Left hand BSPT	3/8	12/17	0,055	136213
Steel	Left hand BSPT	1/2	15/21	0,055	136214

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Type	Type of thread	Ø "	Ø mm	Kg	Ref.
Steel	Left hand BSPT	3/4	20/27	0,070	136215
Steel	Left hand BSPT	1	26/34	0,115	136216
Steel	Left hand BSPT	1.1/4	33/42	0,115	136217
Steel	Left hand BSPT	1.1/2 - 2	40/49 - 50/60	0,150	136418
Steel	NPT	1/8	6/10	0,060	136221
Steel	NPT	1/4	8/13	0,060	136222
Steel	NPT	3/8	12/17	0,055	136223
Steel	NPT	1/2	15/21	0,060	136224
Steel	NPT	3/4	20/27	0,070	136225
Steel	NPT	1	26/34	0,115	136226
Steel	NPT	1.1/4	33/42	0,120	136227
Steel	NPT	1.1/2 - 2	40/49 - 50/60	0,150	136428
Stainless steel	Right hand BSPT	3/8	12/17	0,055	137003
Stainless steel	Right hand BSPT	1/2	15/21	0,065	137004
Stainless steel	Right hand BSPT	3/4	20/27	0,072	137005
Stainless steel	Right hand BSPT	1	26/34	0,120	137006
Stainless steel	Right hand BSPT	1.1/4	33/42	0,120	137007

THREADING MACHINE

1621 : Threading Machine 2"



- Automatic opening** or manually operated threading head.
- Quick, simple thread size adjustment.**
- Hammer-type chuck** and long jaws to rapidly, firmly and safely secure the pipe.
- Safety switch** avoids accidental operation.
- Universal motor** designed for harsh condition. Can withstand voltage drops of up to 80 V.

Machine producing "gas" threads with sealing as per NFE 03.004 compliant with ISO/7. For tubes complying with the EN 10255 S and EN 10255 W standards (former NFA 49115 and NFA 49145 standard medium and heavy duty series); only light series tubes are not recommended.

Heavy-duty dies of HSS or standard grade steel.
 Five-blade reamer for a clean, accurate result.
 Body 330 mm long for threading short lengths of pipe. The body is angled at 2.2° to drain the oil from the pipe.
 Safety pedal for starting and stopping the machine.
 Self-priming gear-style oil pump.
 Raised strainer avoids oil contamination by iron filings.
 Variable oil flow control.



Motor	Power W	Composition	Dies	Speed rpm	Size mm	Kg	Ref.
Single phase Universal 230 V motor	1100	Ø " : 1/2 - 3/4, 1 - 2. Ø mm : 15/21 - 20/27, 26/34 - 50/60	Right-hand BSPT	38	1160 x 650 x 1100	57,700	162120

Capacities

Steel: BSPT, NPT Ø 1/4" - 2".
Stainless steel: BSPT, NPT Ø 1/4" - 2".

Delivered with

- 1 automatic 1/2" to 2" BSPT and NPT threading head,
- 1 set of right-hand BSPT dies 1/2" - 3/4",
- 1 set of right-hand BSPT dies 1" - 2",
- 1 set of carbon brushes,
- 1 steel pipe cutting wheel,
- 5 L container of oil (Ref. 110605),
- 4 support legs,
- 1 safety pedal.

Tips

Use specially-designed dies and cutting wheels when working with zinc-coated and stainless steel.

1621 : Threading Machine 4"



Automatic opening threading head.

Quick, simple thread size adjustment.

Hammer-type chuck and long jaws to rapidly, firmly and safely secure the pipe.

Machine producing "gas" threads with sealing as per NFE 03.004 compliant with ISO/7. For tubes complying with the EN 10255 S and EN 10255 W standards (former NFA 49115 and NFA 49145 standard medium and heavy duty series); only light series tubes are not recommended.

Self-priming gear-style oil pump.

Raised strainer avoids oil contamination by iron filings.

Variable oil flow control.

Heavy-duty dies available in HSS and standard grade steel.

Slotted dies for quick and easy replacement without removing the head.

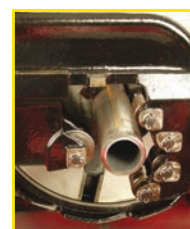
3 gears for optimum cutting and threading of each pipe diameter.

Safety pedal for starting and stopping the machine.

Three-blade reamer for a precision result.

Special storage compartment.

A machine of proven endurance, designed for high-volume applications, the 4" threading machine is the ideal solution for all your grooving and threading needs.



Motor	Power W	Composition	Dies	Speed rpm	Size mm	Kg	Ref.
Single-phase induction 230 V motor	1600	Ø": 1/2 - 3/4, 1 - 2, 2.1/2 - 4. Ø mm: 8/13 - 12/17, 26/34 - 50/60, 66/76 - 102/114	Right-hand BSPT	36/20/11	1200 x 870 x 1200	142,200	162140

Capacities

Steel: BSPT, NPT Ø 1/4" - 4".
Stainless steel: BSPT, NPT Ø 1/4" - 4".

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Delivered with

- 1 automatic 1/2" to 2" BSPT threading head,
- 1 automatic 2.1/2" to 4" BSPT threading head,
- 1 set of right-hand BSPT dies 1/2" - 3/4",
- 1 set of right-hand BSPT dies 1" - 2",
- 1 set of right-hand BSPT dies 2.1/2" - 4",
- 1 steel pipe cutting wheel,
- 2 x 5 L synthetic threading oil (ref. 110105),
- 4 support legs,
- 1 safety pedal.

Tips

Use specially-designed dies and cutting wheels when working with zinc-coated and stainless steel.

ACCESSORIES FOR 2" AND 4" THREADING MACHINE

1611 : Roller Stand

The feet can be formed from 3/4" tubes (20/27).

Feet not included.



Description	Kg	Ref.
Stand (without feet)	4,100	161100

1621 : Die Head for 2" – 4" Threading Machine

Machine producing "gas" threads with sealing as per NFE 03.004 compliant with ISO/7.
For tubes complying with the EN 10255 S and EN 10255 W standards (former NFA 49115 and NFA 49145 standard medium and heavy duty series); only light series tubes are not recommended.



Description	Capacity "	For machine	Opening	Kg	Ref.
Right hand BSPT - NPT	1/4 - 3/8	162120/40	Manual	3,700	162150
Right hand BSPT - NPT	1/2 - 2	162120/40	Auto	6,000	162151
Right hand BSPT	2.1/2 - 4	162140	Auto	10,000	162152
Right hand NPT	2.1/2 - 4	162140	Auto	10,000	162153

1622 : Dies for 2 " – 4 " Threading Machine Die Heads

Standard: steel.

HSS: Zinc coated and stainless steel.

Machine producing "gas" threads with sealing as per NFE 03.004 compliant with ISO/7.
For tubes complying with the EN 10255 S and EN 10255 W standards (former NFA 49115 and NFA 49145 standard medium and heavy duty series); only light series tubes are not recommended.



Description	Pipe O.D. "	Pipe O.D. mm	For threader	Kg	Ref.
Right hand BSPT	1/4 - 3/8	8/13 - 12/17	Steel - 1621	0,500	162201
Right hand BSPT	1/2 - 3/4	15/21 - 20/27	Steel - 1621	0,600	162202
Right hand BSPT	1 - 2	26/34 - 50/60	Steel - 1621	0,600	162203
Right hand BSPT	2.1/2 - 4	66/76 - 102/114	Steel - 1621	0,800	162204
Right hand NPT	1/4 - 3/8	8/13 - 12/17	Steel - 1621	0,500	162205
Right hand NPT	1/2 - 3/4	15/21 - 20/27	Steel - 1621	0,600	162207
Right hand NPT	1 - 2	26/34 - 50/60	Steel - 1621	0,600	162208
Right hand NPT	2.1/2 - 4	66/76 - 102/114	Steel - 1621	0,800	162209
HSS Right hand BSPT	1/4 - 3/8	8/13 - 12/17	Stainless steel - 1621	0,500	162301
HSS Right hand BSPT	1/2 - 3/4	15/21 - 20/27	Stainless steel - 1621	0,600	162302
HSS Right hand BSPT	1 - 2	26/34 - 50/60	Stainless steel - 1621	0,600	162303
HSS Right hand BSPT	2.1/2 - 4	66/76 - 102/114	Stainless steel - 1621	0,800	162304
HSS Right hand NPT	1/4 - 3/8	8/13 - 12/17	Stainless steel - 1621	0,500	162305
HSS Right hand NPT	1/2 - 3/4	15/21 - 20/27	Stainless steel - 1621	0,600	162307
HSS Right hand NPT	1 - 2	26/34 - 50/60	Stainless steel - 1621	0,600	162308
HSS Right hand NPT	2.1/2 - 4	66/76 - 102/114	Stainless steel - 1621	0,800	162309
Right hand BSPP	1/2 - 3/4	15/21 - 20/27	Steel - 1621	0,600	162220
Right hand BSPP	1 - 2	26/34 - 50/60	Steel - 1621	0,600	162221

1621 : Spare parts for 2" – 4" Threading Machine

Description	Kg	Ref.
Cutting wheel for steel pipe (2" – 4" threading machine)	0,050	162470
Cutting wheel for Zinc coated and stainless steel pipes (2" – 4" threading machine)	0,050	162471
Carbon brushes (set of 2) for 2" threading machine	0,030	753066
Set of 3 jaws for 2" threading machine	0,600	753068
Set of 3 pawls for 2" threading machine	0,600	753069
Set of 3 jaws for 4" threading machine	0,900	753070
Set of 3 pawls for 4" threading machine	0,900	753071



1624 : Stand for 2" Threading Machine

For machine 162120.

The machine can be loaded and unloaded from a utility vehicle **by one person**.

The stand includes pistons for raising and lowering the machine.

Folding stand for easily transporting the threading machine.

System for emptying the machine without dismantling.

Legs provide support under load.

Tool tray.

Supplied with:

1 Oil emptying system,

1 Set of fastening screws.



Kg	Ref.
24,500	162460

4 CONNECTION / ASSEMBLY

1624 : Stand for 4" Threading Machine

For 162140 machine.

Fitted with four wheels and handles for easy transport.

Rides kerbs and other obstacles easily.

Tool tray.

Supplied with:

Fastening screws.

Kg	Ref.
31,500	162461



1624 : Roll Groover



It fits most machines currently on the market.

Fitted standard with a 2 – 6" drive wheel for steel.

Easy to carry, weighs only 11 kg.

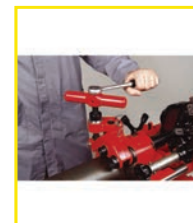
Designed for on site applications, the Virax roll groover is quick and simple to use.

Quick, simple adjustment system ensuring a constant groove depth.

Turn with a ratchet wrench (■ 1/2 ref. 220410) or handle for reduced effort.



Description	Capacity "	Kg	Ref.
Portable grooving machine	2 - 6	11,000	162400
Set of cutting wheels	1	2,300	162431
Set of cutting wheels	1.1/4 - 1.1/2	2,400	162432
Set of cutting wheels	2 - 6	2,500	162433



Capacities

Pipe for grooving:

Steel pipes: NF EN 10208.2/10255W/10217.1/10255S/10216.1.

Max thickness 5.5 mm.

Delivered with

- 1 connecting shaft,
 - 1 set of cutting wheels 2 to 6",
 - 1 adjustment tool.
- Adaptor optional.



Virax, Partner of Worldskills

As a partner of the Plumbing and Roofing pole since 2012, our objective is to promote learning and professional tuition of young people below 23 years old. Apprentices can thus express their talent and invest in their future while promoting their business.

1624 : Adaptor for the VIRAX Roll groover

These adaptors allow the Virax roll groover to be mounted on most threading machines currently available.



For machine	Kg	Ref.
Virax 162120	1,150	162420
Virax 162140	1,500	162430
Virax 1620	1,500	162424
Ridgid 300	1,500	162421
Ridgid 300C	1,500	162422
Ridgid 535	1,500	162423
Rems Tornado and Magnum	1,500	162425
Rothenberger Supertronic 2SE	1,150	162420

4

1624 : Adaptor for Roll Groover

These adaptors allow other groovers to be mounted on a Virax 2" threading machines. The adaptor is not needed for Rothenberger ref. 5.6505 Rothenberger.



For groover	Kg	Ref.
Ridgid 916, 918 and Rems 347000 for 162120	11,000	162426

1624 : Nipple Holder

Nipples form connector.
Quick installation.
Quick attachment and removal with a wrench.



For pipe "	Connector length mm	Kg	Ref.
1/2	46	1,400	162450
3/4	53	1,370	162451
1	56	1,310	162452
1.1/4	66	1,940	162453
1.1/2	66	1,890	162454
2	73	2,160	162455
2.1/2	77	3,140	162456
3	82	3,360	162457
4	82	5,000	162459



Virax Experts

Would you like technical assistance?

Our team of experts is at your disposal to provide you with tips and recommendations on how to get the most out of your Virax products.

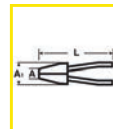
From 8.00 am to 12.15 pm and from 1.45 pm to 5.00 pm, Monday to Friday (4.30 pm): +33 (0) 3.26.59.56.82

Exploded views and manuals: www.virax.com, Documentation section.

TOOLS FOR LEAD TUBE

2610 : Expanding Pliers

For expanding lead pipes. Pressed sheet steel. Striated surface.



4

A mm	A1 mm	L mm	Kg	Ref.
0 - 8	60	290	0,365	261000

2610 : Plumbers broach

For reshaping the ends of lead pipes. Phosphated steel, bent at 40°.

L mm	Ø mm	Kg	Ref.
270	16	0,375	261010



SEALANT

2626 : Filetfix® III



Easy to apply.

Quick polymerisation.

Complies with GDF specifications and EN 751-1 Class H.

WRAS and DVGW (NG-5146BN0170) drinking water certification.

High temperature and pressure resistance.

Resistant to vibration, corrosion and most solvents.

Repositionnable before drying.

Sealant for threaded connections in contact with town gas, natural gas, liquid petroleum gas, hot water, air and petroleum products.

Not to be used on pure oxygen or steam pipes, or on plastics.

Packaging	Kg	Ref.
1 bottle of Filetfix® III	0,100	262600



Virax is on Twitter!

@ViraxOfficial

4 CONNECTION / ASSEMBLY

2626 : Display of Bottles of Filetfix® III

Display of 15 Bottles of Filetfix® III (262600).



Kg	Ref.
1,680	262601

2626 : Leak Detector

For testing all gas or compressed air circuits. Replaces soapy water for detecting leaks in gas installations. Will show up even the smallest leaks when sprayed on the surface to be checked.

Packaging	Kg	Ref.
1 spray can - 400 ml	0,480	262630



AXIAL CRIMPING

2533 : Compact Manual Axial Crimping Tool for PEX series 5



User-friendly: only one hand to crimp or declutch.
Gear units to crimp the coupling, elbow, T, nut and threaded.
The range is completed by Expansion Pliers Ø 12-20 mm.

Specific crimping forks design to not damage the coupling during the crimping.
 Allow to crimp couplings, elbows, T, nuts and threaded Ø 12 - 16 - 20 mm.
 Suitable for installation or renovation in a house.
 Ergonomic use with Soft Touch® handles.
 Effortless handling for an easier work.
 Die-cast aluminum design: strong and light weight (only 800g).

Description	Kg	Ref.
Crimping tool box Ø 12 - 16 - 20 mm + expansion pliers Ø 12 - 16 - 20 mm	2,340	253360
Crimping tool box Ø 12 - 16 - 20 mm	2,000	253350
Crimping tool box Ø 12 - 16 - 20 mm + expansion pliers Ø 12 - 16 - 20 mm + pipe cutter PC 32	2,540	253361



Capacities

PEX series 5 Ø 12 - 16 - 20 mm

Delivered with

2 gears Ø 12 mm, 2 gears Ø 16 mm, 1 double gear V, 1 flat double gear.
 In a case.