

**POWER, RELIABILITY, EFFICIENCY.  
ALL INCLUDED IN AN INCREDIBLE PRICE.**



**WINTOOLS**  
BYFIAM





# **WINTOOLS**

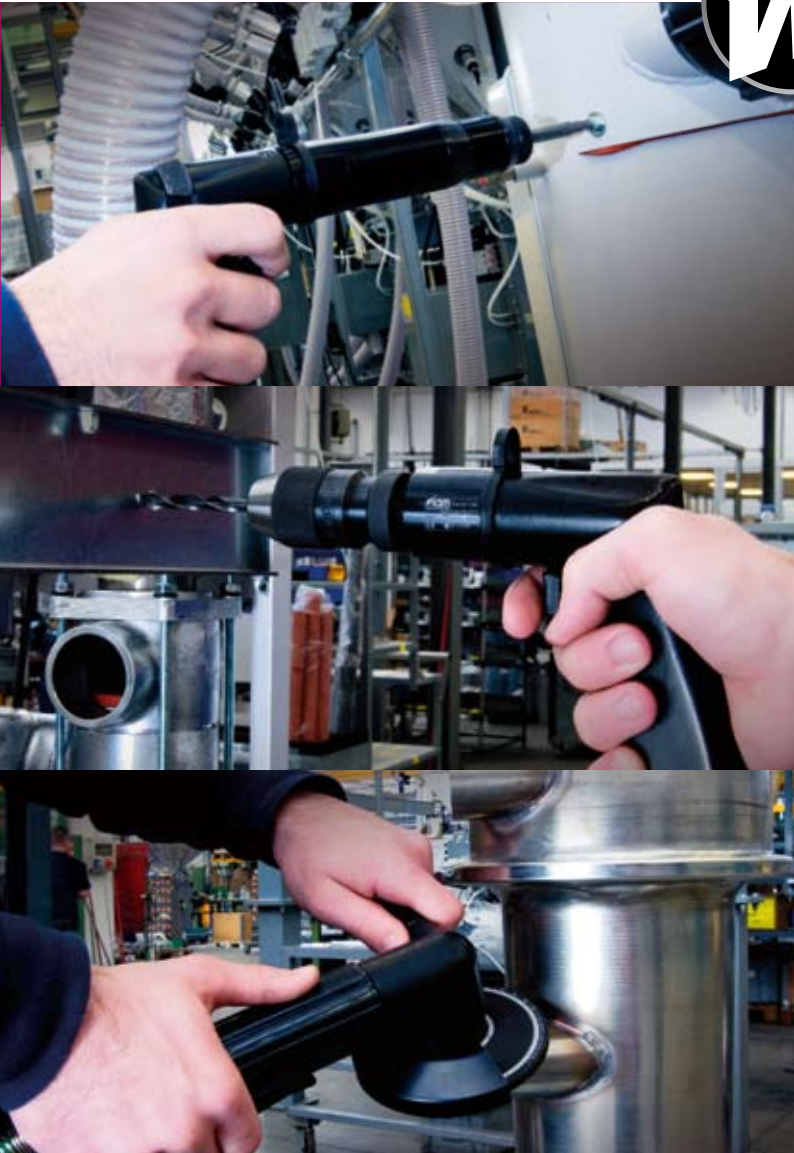
**BY FIAM**

## **WINTOOLS: WINNING QUALITY, ASSURED PRICE COMPETITIVENESS**

WHEN YOU ARE ASKING FOR RELIABILITY, EFFICIENCY AND EXTREMELY COMPETITIVE PRICES, YOUR REPLY IS WINTOOLS. THE RANGE OF AIR TOOLS DESIGNED BY EXPERT ENGINEERS FOR EXPERT ENGINEERS. AN INNOVATIVE PRODUCT LINE TO GUARANTEE LONG LIFETIME AND HIGH QUALITY: DESIGNED FOR A MARKET THAT REQUIRES HIGH PERFORMANCE AND VERY COMPETITIVE PRICE.

SCREWDRIVERS, DRILLS, TAPPERS AND GRINDERS: THE WINTOOLS RANGE COMPRISES ALL TOOLS TESTED FOR EVERY TYPE OF PRODUCTIVE AND MAINTENANCE INDUSTRIAL OPERATION. STURDY, ERGONOMIC, SAFE TOOLS, RESPECTING STRINGENT QUALITY PARAMETERS. COMPLETELY GUARANTEED BY FIAM: A LEADER IN THE FIELD WHO HAS BEEN PROVIDING SPECIFIC SOLUTIONS TO CUSTOMER NEEDS FOR MORE THAN 60 YEARS NOW.

WINTOOLS: THE WINNING CHOICE.



# AIR SCREWDRIVERS

## WINTOOLS AIR SCREWDRIVERS: MANY SOLUTIONS FOR ALL NEEDS.

With **AIR SHUT-OFF CLUTCH** : the tool stops once the pre-set torque has been reached. This results into significant time and compressed air saving. Assemblies made with these screwdrivers are precise and reliable. The clutch adjustment is made quickly and easily directly on the screwdriver.

With **SLIP CLUTCH**: these screwdrivers can be used in many applications for different tightenings and types of screws. The clutch adjustment is made quickly and easily directly on the screwdriver.

With **SLIP CLUTCH AND EXTERNAL CLUTCH ADJUSTMENT**: ideal to quickly and effectively solve any tightening need, they are particularly suitable when it is necessary to continuously change the type of component to be assembled and the screw: they allow to quickly and repeatedly adjust externally to the tools the tightening torque when the screw changes.

**DIRECT DRIVE**: simple and practical screwdrivers: the air motor is directly connected to the accessory (bit, socket, etc.) acting on the screw. Particularly powerful, these screwdrivers can be transformed into drills and tappers by simply fitting a keyed chuck. The torque applied can be adjusted by regulating the air feed pressure. Ideal to tighten screws of different diameters on different joints.

With **MECHANICAL IMPACT**: these wrenches tightening large screws, nuts and bolts, achieve high torque and have a very good power to weight ratio, good handiness and reduced weight and dimensions. Aside from tightening and untightening, they can be used for rethreading operation as well as for assembling big size stud bolts.

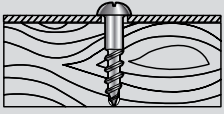
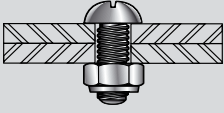

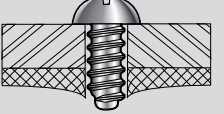
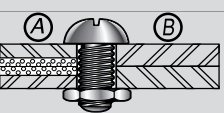


IF YOU ARE LOOKING FOR RELIABLE, STURDY, ACCURATE AND PARTICULARLY ERGONOMIC SCREWDRIVERS, YOU JUST FOUND THEM. THE WINTOOLS RANGE OF AIR SCREWDRIVERS FEATURES EXTREME HANDINESS AND ERGONOMIC GRIP: IDEAL FOR WORKING WITH HIGH PRODUCTIVITY AND MINIMAL EFFORT. LATEST TECHNOLOGY, WINNING SOLUTIONS DESIGNED TO ASSEMBLE MANY PRODUCTS IN DIFFERENT FIELDS: MECHANICAL, ELECTRICAL, ELECTRONICS, WOOD, ETC.



## INDICATIVE TIGHTENING TORQUE (Nm - in lb) DEPENDING ON THE SCREW

| COARSE PITCH METRIC<br>SCREW THREADS<br>PITCH AND SCREW Ø mm | NORMAL SCREWS |         | HIGH STRENGTH SCREW |         | SELF-THREADING SCREWS |     |        |
|--|---------------|---------|---------------------|---------|-----------------------|-----|--------|
|  | Nm            | in lb   | Nm                  | in lb   | Ø SCREW mm            | Nm  | in lb  |
| M3   | 0,62          | 5.487   | 1,24                | 10.974  | 2,9                   | 1   | 8.85   |
| M4   | 1,4           | 12.39   | 2,9                 | 25.665  | 3,5                   | 1,8 | 15.93  |
| M5   | 2,8           | 24.78   | 5,5                 | 48.675  | 3,9                   | 2,5 | 22.125 |
| M6   | 4,8           | 42.48   | 9,7                 | 85.845  | 4,2                   | 3   | 26.55  |
| M8   | 11,6          | 102.66  | 23                  | 203.55  | 4,8                   | 4,2 | 37.17  |
| M10  | 23            | 203.55  | 47                  | 415.95  | 5,5                   | 6,7 | 59.295 |
| M12  | 40            | 354     | 80                  | 708     | 6,3                   | 9   | 79.65  |
| M14  | 65            | 575.25  | 130                 | 1150.5  |                       |     |        |
| M16  | 98            | 867.3   | 196                 | 1734.6  |                       |     |        |
| M18  | 135           | 1194.75 | 270                 | 2389.5  |                       |     |        |
| M20  | 190           | 1681.5  | 385                 | 3407.25 |                       |     |        |
| M22  | 255           | 2256.75 | 510                 | 4513.5  |                       |     |        |
| M24  | 325           | 2876.25 | 650                 | 5752.5  |                       |     |        |
| M27  | 480           | 4248    | 960                 | 8496    |                       |     |        |

| TYPE OF APPLICATION  | TYPE OF CLUTCH RECOMMENDED             | TORQUE |          | PAGE        |   |
|--|--|--------|----------|-------------|---|
|  |  | Nm     | in lb    |             |   |
| ASSEMBLY WITH<br>WOOD/PLASTIC SCREWS<br>              | ▶ AIR-SHUT OFF CLUTCH                  | ★      | 0,6 ÷ 10 | 5.31÷88.5   | 6 |
|  | ▶ SLIP CLUTCH                          | ★★★    | 1,5 ÷ 10 | 13.275÷88.5 | 7 |
|  | ▶ SLIP CLUTCH WITH EXTERNAL ADJUSTMENT | ★★★    | 1 ÷ 10   | 8.85÷88.5   | 8 |
|  | ▶ DIRECT DRIVE                         | ★★     | MAX 16   | MAX 141.6   | 9 |
|  | ▶ MECHANICAL IMPACT                    | ★★     | MAX 800  | MAX 7080    | 9 |
| ASSEMBLY WITH<br>SELF-LOCKING NUT<br>                 | ▶ AIR-SHUT OFF CLUTCH                  | ★★★    | 0,6 ÷ 10 | 5.31÷88.5   | 6 |
|  | ▶ SLIP CLUTCH                          | ★      | 1,5 ÷ 10 | 13.275÷88.5 | 7 |
|  | ▶ SLIP CLUTCH WITH EXTERNAL ADJUSTMENT | ★      | 1 ÷ 10   | 8.85÷88.5   | 8 |
|  | ▶ DIRECT DRIVE                         | ★      | MAX 16   | MAX 141.6   | 9 |
|  | ▶ MECHANICAL IMPACT                    | ★★     | MAX 800  | MAX 7080    | 9 |
| SHEET METAL ASSEMBLY WITH<br>SELF-DRILLING SCREW<br>  | ▶ AIR-SHUT OFF CLUTCH                  | ★★★    | 0,6 ÷ 10 | 5.31÷88.5   | 6 |
|  | ▶ SLIP CLUTCH                          | ★★     | 1,5 ÷ 10 | 13.275÷88.5 | 7 |
|  | ▶ SLIP CLUTCH WITH EXTERNAL ADJUSTMENT | ★★     | 1 ÷ 10   | 8.85÷88.5   | 8 |
|  | ▶ MECHANICAL IMPACT                    | ★      | MAX 800  | MAX 7080    | 9 |
|  | ▶ DIRECT DRIVE                         | ★      | MAX 16   | MAX 141.6   | 9 |
| SHEET METAL ASSEMBLY WITH<br>SELF-THREADING SCREW<br> | ▶ AIR-SHUT OFF CLUTCH                  | ★★★    | 0,6 ÷ 10 | 5.31÷88.5   | 6 |
|  | ▶ SLIP CLUTCH                          | ★★     | 1,5 ÷ 10 | 13.275÷88.5 | 7 |
|  | ▶ SLIP CLUTCH WITH EXTERNAL ADJUSTMENT | ★★     | 1 ÷ 10   | 8.85÷88.5   | 8 |
|  | ▶ DIRECT DRIVE                         | ★      | MAX 16   | MAX 141.6   | 9 |
|  | ▶ MECHANICAL IMPACT                    | ★      | MAX 800  | MAX 7080    | 9 |
| STEEL ASSEMBLY WITH<br>SELF-THREADING SCREW<br>       | ▶ AIR-SHUT OFF CLUTCH                  | ★★★    | 0,6 ÷ 10 | 5.31÷88.5   | 6 |
|  | ▶ SLIP CLUTCH                          | ★★     | 1,5 ÷ 10 | 13.275÷88.5 | 7 |
|  | ▶ SLIP CLUTCH WITH EXTERNAL ADJUSTMENT | ★★     | 1 ÷ 10   | 8.85÷88.5   | 8 |
|  | ▶ DIRECT DRIVE                         | ★      | MAX 16   | MAX 141.6   | 9 |
|  | ▶ MECHANICAL IMPACT                    | ★★     | MAX 800  | MAX 7080    | 9 |

# SCREWDRIVERS WITH AIR SHUT-OFF

ADJUSTABLE CLUTCH

▶ FOR DIFFERENT SCREWS AND MATERIALS

▶ DIFFERENT APPLICATIONS

AIR SHUT-OFF CLUTCH

▶ THE SCREWDRIVERS SHUTS OFF AUTOMATICALLY AT THE REQUIRED TORQUE

▶ ASSURED TIGHTENING QUALITY

COMPACT AND LIGHT

▶ GREATER OPERATOR'S COMFORT

▶ GREAT ERGONOMICS

FAST

▶ QUICKER ASSEMBLIES

▶ HIGH PRODUCTIVITY

TIGHTEN AND UNTIGHTEN

▶ EASY USE

▶ GREATER PRODUCTIVITY

STURDY AND LONG-LASTING

▶ LOW MAINTENANCE

▶ GUARANTEED RELIABILITY



START LEVER

| CODE      | MODEL   | Nm      | TORQUE RANGE<br>in lb | SPEED (rpm) | Kg   | WEIGHT<br>lb | RECOMMENDED<br>HOSE BORE (Ø mm) |
|-----------|---------|---------|-----------------------|-------------|------|--------------|---------------------------------|
| 112514913 | 1W13A3  | 0,8÷2,5 | 7.08÷22.125           | 1.300       | 0,65 | 1.43         | 5                               |
| 112514914 | 1W13A4  | 0,6÷3,5 | 5.31÷30.975           | 900         | 0,65 | 1.43         | 5                               |
| 112514915 | 1W13A5  | 0,6÷5   | 5.31÷44.25            | 550         | 0,65 | 1.43         | 5                               |
| 114814946 | 1W26A8  | 2,5÷8   | 22.125÷70.8           | 1.000       | 0,87 | 1.474        | 8                               |
| 114814947 | 1W26A10 | 2,5÷10  | 22.125÷88.5           | 500         | 0,87 | 1.474        | 8                               |

Air inlet: 1/4" gas | Accessory drive: O F 1/4"



PUSH TO START

|           |         |         |             |       |      |       |   |
|-----------|---------|---------|-------------|-------|------|-------|---|
| 112514313 | 2W13A3  | 0,8÷2,5 | 7.08÷22.125 | 1.300 | 0,6  | 1.32  | 5 |
| 112514314 | 2W13A4  | 0,6÷3,5 | 5.31÷30.975 | 900   | 0,6  | 1.32  | 5 |
| 112514315 | 2W13A5  | 0,6÷5   | 5.31÷44.25  | 550   | 0,6  | 1.32  | 5 |
| 114814346 | 2W26A8  | 2,5÷8   | 22.125÷70.8 | 1.000 | 0,87 | 1.914 | 8 |
| 114814347 | 2W26A10 | 2,5÷10  | 22.125÷88.5 | 500   | 0,87 | 1.914 | 8 |

Air inlet: 1/4" gas | Accessory drive: O F 1/4"



3W13A3/4/5

PUSH BUTTON

|           |         |         |             |       |      |       |   |
|-----------|---------|---------|-------------|-------|------|-------|---|
| 112514543 | 3W13A3  | 0,8÷2,5 | 7.08÷22.125 | 1.400 | 0,84 | 1.848 | 5 |
| 112514544 | 3W13A4  | 0,6÷3,5 | 5.31÷30.975 | 950   | 0,84 | 1.848 | 5 |
| 112514545 | 3W13A5  | 0,6÷5   | 5.31÷44.25  | 650   | 0,84 | 1.848 | 5 |
| 114814546 | 3W26A8  | 2,5÷8   | 22.125÷70.8 | 1.000 | 1,1  | 2.42  | 8 |
| 114814547 | 3W26A10 | 2,5÷10  | 22.125÷88.5 | 500   | 1,1  | 2.42  | 8 |

Air inlet: 1/4" gas | Accessory drive: O F 1/4"



3W26A8/10

# SCREWDRIVERS WITH SLIP CLUTCH

COMPACT AND LIGHT

▶ EASY TO HANDLE

▶ HIGH PRODUCTIVITY

TIGHTEN

▶ METRIC AND SELF-THREADING SCREWS

▶ DIFFERENT APPLICATIONS

ERGONOMIC GRIPS

▶ COMFORTABLE TOOL GRIP

▶ GUARANTEED COMFORT

UNTIGHTEN

▶ BY PRESSING ON THE REVERSIBILITY BUTTON

▶ IDEAL TO DISASSEMBLE

STURDY AND LONG-LASTING

▶ LOW MAINTENANCE

▶ CONTINUOUS EFFICIENCY



START LEVER

| CODE      | MODEL    | Nm     | TORQUE RANGE<br>in lb | SPEED (rpm) | Kg   | WEIGHT<br>lb |
|-----------|----------|--------|-----------------------|-------------|------|--------------|
| 114812951 | 1W26A8S  | 1,5÷8  | 13.275÷70.8           | 1.000       | 0,82 | 1.804        |
| 114812952 | 1W26A10S | 1,5÷10 | 13.275÷88.5           | 500         | 0,82 | 1.804        |

Air inlet: 1/4" gas | Accessory drive:  $\odot$  F 1/4" | Recommended hose bore:  $\emptyset$  8 mm



PUSH BUTTON

|           |          |        |             |     |      |       |
|-----------|----------|--------|-------------|-----|------|-------|
| 114812551 | 3W26A8S  | 1,5÷8  | 13.275÷70.8 | 900 | 0,98 | 2.156 |
| 114812552 | 3W26A10S | 1,5÷10 | 13.275÷88.5 | 450 | 0,98 | 2.156 |

Air inlet: 1/4" gas | Accessory drive:  $\odot$  F 1/4" | Recommended hose bore:  $\emptyset$  8 mm

# SCREWDRIVERS WITH SLIP CLUTCH AND EXTERNAL CLUTCH ADJUSTMENT

EXTERNAL REGULATOR

▶ JUST TURNING THE RING NUT

▶ DIFFERENT APPLICATIONS (CHANGE SCREW AND MATERIALS)

QUICK-CHANGE CHUCK

▶ FAST BITS REPLACEMENT

▶ GUARANTEED SAFETY

ANTI-SLIP GRIP

▶ SAFE GRIP

▶ GUARANTEED COMFORT

TIGHTEN AND UNTIGHTEN

▶ BY PRESSING ON THE REVERSIBILITY BUTTON

▶ IDEAL TO DISASSEMBLE

FAST

▶ VERY FAST ASSEMBLIES

▶ HIGH PRODUCTIVITY



START LEVER

| CODE      | MODEL     | Nm       | TORQUE RANGE<br>in lb | SPEED (rpm) | Kg   | lb    |
|-----------|-----------|----------|-----------------------|-------------|------|-------|
| 114812953 | 1W26A5SE  | 1 ÷ 5    | 8.85 ÷ 44.25          | 2.500       | 0,94 | 2.068 |
| 114812954 | 1W26A6SE  | 1,5 ÷ 6  | 13.275 ÷ 53.1         | 1.500       | 0,94 | 2.068 |
| 114812955 | 1W26A8SE  | 1,5 ÷ 8  | 13.275 ÷ 70.8         | 1.000       | 0,94 | 2.068 |
| 114812956 | 1W26A10SE | 1,5 ÷ 10 | 13.275 ÷ 88.5         | 500         | 0,94 | 2.068 |

Air inlet: 1/4" gas | Accessory drive: O F 1/4" | Recommended hose bore: Ø 8 mm



PUSH BUTTON

| CODE      | MODEL     | Nm       | TORQUE RANGE<br>in lb | SPEED (rpm) | Kg | lb   |
|-----------|-----------|----------|-----------------------|-------------|----|------|
| 114812553 | 3W26A5SE  | 1 ÷ 5    | 8.85 ÷ 44.25          | 2.300       | 1  | 2.20 |
| 114812554 | 3W26A6SE  | 1,5 ÷ 6  | 13.275 ÷ 53.1         | 1.400       | 1  | 2.20 |
| 114812555 | 3W26A8SE  | 1,5 ÷ 8  | 13.275 ÷ 70.8         | 900         | 1  | 2.20 |
| 114812556 | 3W26A10SE | 1,5 ÷ 10 | 13.275 ÷ 88.5         | 450         | 1  | 2.20 |

Air inlet: 1/4" gas | Accessory drive: O F 1/4" | Recommended hose bore: Ø 8 mm



# DIRECT DRIVE SCREWDRIVERS

## DIFFERENT USES

▶ FOR DIFFERENT SCREWS AND MATERIALS

▶ GREAT VERSATILITY

## TRANSFORMABLE

▶ THROUGH A KEYED CHUCK

▶ INTO POWERFUL DRILLS AND TAPPERS

## HIGH TORQUES

▶ FOR SELF-THREADING AND SELF-DRILLING SCREWS

▶ DIFFERENT APPLICATIONS

## QUICK CHANGE CHUCK

▶ EASY BITS REPLACEMENT

▶ HIGH PRODUCTIVITY

## COMPACT AND LIGHT

▶ GREATER OPERATOR'S COMFORT

▶ GREATER ERGONOMICS



PUSH BUTTON

| CODE      | MODEL    | Nm     | TORQUE RANGE<br>in lb | SPEED (rpm) | Kg   | lb | WEIGHT |
|-----------|----------|--------|-----------------------|-------------|------|----|--------|
| 114810536 | 3W30A6D  | MAX 6  | MAX 53.1              | 1.750       | 0,75 |    | 1.65   |
| 114810537 | 3W30A10D | MAX 10 | MAX 88.5              | 1.100       | 0,9  |    | 1.98   |
| 114810538 | 3W30A16D | MAX 16 | MAX 141.6             | 600         | 0,9  |    | 1.98   |

Air inlet: 1/4" gas | Accessory drive: O F 1/4" | Recommended hose bore: Ø 8 mm

# MECHANICAL IMPACT WRENCHES

## POWERFUL

▶ ASSEMBLE HIGH TORQUES

▶ STURDY AND EFFICIENT

## TIGHTEN AND UNTIGHTEN

▶ LARGE SCREWS, NUTS AND BOLTS

▶ DIFFERENT APPLICATIONS IDEAL FOR METRIC SCREWS

## TWIN-HAMMER IMPACT DEVICE

▶ HIGH POWER

▶ IDEAL FOR METRIC SCREWS

## PIN CLUTCH HAMMER MECHANISM

▶ HIGH IMPACT FREQUENCY

▶ IDEAL FOR SELF-LOCKING NUTS

## HIGH SPEED\*

▶ FAST OPERATION

▶ HIGH PRODUCTIVITY



PUSH BUTTON


| CODE      | MODEL     | Nm      | TORQUE RANGE<br>in lb | SPEED (rpm) | Kg  | lb   | WEIGHT | ACCESSORY DRIVE               |
|-----------|-----------|---------|-----------------------|-------------|-----|------|--------|-------------------------------|
| 119520570 | 3WA110IM  | MAX 110 | MAX 973.5             | 10.000      | 1,2 | 2.64 |        | <input type="checkbox"/> 3/8" |
| 119520571 | 3WA560IM  | MAX 560 | MAX 4956              | 10.000      | 2   | 4.4  |        | <input type="checkbox"/> 1/2" |
| 119520572 | *3WA470IM | MAX 470 | MAX 4159.5            | 10.000      | 2   | 4.4  |        | <input type="checkbox"/> 1/2" |
| 119520573 | 3WA800IM  | MAX 800 | MAX 7080              | 9.000       | 2,2 | 4.84 |        | <input type="checkbox"/> 3/4" |

Air inlet: 1/4" gas | Recommended hose bore: Ø 10 mm

# AIR DRILLS



EFFECTIVE, HANDY AND POWERFUL: WINTOOLS DRILLS ARE THE BEST SOLUTION FOR DRILLING ON ALL KINDS OF MATERIALS. COMFORTABLE AND SAFE, THEY COMBINE COMPACT DIMENSIONS, THE INSULATED ANTI-SLIP GRIPS AND THE REDUCED WEIGHT WITH THE LOW NOISE LEVEL.

| MODEL   | IDLE SPEED RPM | MATERIAL                           |                    |                          |   |    | WOOD AND WOOD PRODUCTS<br>COMPOSITE<br>MAT., SOFT PLASTIC                           |
|---|----------------|------------------------------------|--------------------|--------------------------|---|----|---|
|   |                | COMPOUND STEEL,<br>STAINLESS STEEL | NON COMPOUND STEEL | CAST IRON,<br>MILD STEEL | ALUMINIUM,<br>BRONZE,<br>BRASS,<br>HARD PLASTIC |    |   |
| MAX HOLE DIAMETER IN mm                                   |                |                                    |                    |                          |   |    |   |
| PISTOL DRILL<br><b>3W30T26</b><br>WITH SELF-LOCKING CHUCK | 2.900          | 2                                  | 5                  | 6                        | 8   | 10 |  |
| PISTOL DRILL<br><b>3W40T7</b><br>WITH SELF-LOCKING CHUCK  | 750            | 7                                  | 11                 | 12                       | 12  | 15 |  |
| ANGLE DRILL<br><b>4W26T22</b><br>WITH KEYED CHUCK         | 2.200          | 2                                  | 5                  | 6                        | 8   | 10 |  |

# AIR DRILLS

**FAST**

▶ FAST DRILLING

▶ HIGH PRODUCTIVITY

**POWERFUL**

▶ DRILL EVERY MATERIAL

▶ EFFICIENT ON EVERY MATERIAL

**STURDY AND LONG-LASTING**

▶ LOW MAINTENANCE

▶ CONTINUOUS EFFICIENCY

**COMPACT AND LIGHT**

▶ GREAT HANDINESS

▶ GOOD ERGONOMICS



**PUSH BUTTON**

| CODE      | MODEL   | CHUCK CAPACITY mm | IDLE SPEED (rpm) | Kg    | lb    | WEIGHT |
|-----------|---------|-------------------|------------------|-------|-------|--------|
| 124611554 | 3W30T26 | 1 ÷ 10            | 2.600            | 1,080 | 2.376 |        |
| 126311565 | 3W40T7  | 1 ÷ 13            | 750              | 2     | 4.4   |        |

Air inlet: 1/4" gas | Recommended hose bore: Ø 8 mm | With self-locking chuck



**START LEVER**





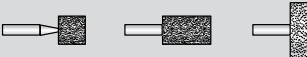

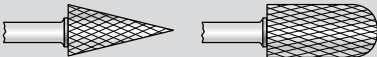
|           |         |       |       |     |      |  |
|-----------|---------|-------|-------|-----|------|--|
| 124691199 | 4W26T22 | 0 ÷ 8 | 2.200 | 1,1 | 2.42 |  |
|-----------|---------|-------|-------|-----|------|--|

Air inlet: 1/4" gas | Recommended hose bore: Ø 8 mm | With keyed chuck

# AIR GRINDERS



FOR GRINDING, CUTTING, MILLING, SANDING, DEBURRING, CHOOSE THE EFFICIENCY AND POWER OF A WINTOOLS GRINDER. DESIGNED FOR EVERY PRODUCTIVE AND MAINTENANCE ENVIRONMENT, THEY ARE INDISPENSABLE FOR WORKING IN FOUNDRIES, CARPENTRIES, MECHANICAL CONSTRUCTIONS , ETC.

| MODEL  |   | ACCESSORY   | OPERATION  | MAX SPEED RPM  |
|--|---|---|--|----------------|
| <b>ANGLE GRINDERS</b><br><b>4W40S90</b><br><b>4W70S115</b>       |  | <b>DEPRESSED CENTRE DISCS</b><br>        | REMOVING RUST,<br>LAPPING WELDING BEADS,<br>CHAMFERING ETC.  | 9.000 ÷ 11.500 |
|  |   | <b>FLEX. AND FLAP ABRASIVE DISCS</b><br> | CUTTING OFF INGATES, RISERS,<br>CASTINGS, TUBES, IRON<br>REINFORCED CONCRETE,<br>STONES AND CEMENT ETC.<br><br>SANDING BODYWORK,<br>REMOVING LIGHT RUST,<br>PAINT ETC. |                |
| <b>STRAIGHT GRINDERS</b><br><b>1W30S220C</b><br><b>1W30S220L</b> |  | <b>RUSHED SHANK GRINDING WHEELS</b><br>  | SMALL SANDING, DEBURRING,<br>FINISHING ETC.  | 22.000         |
|  |   | <b>DIAMOND WHEELS</b><br>                | SANDING, FINISHING,<br>POLISHING ETC.  |                |
|  |   | <b>ROTARY FILES</b><br>                  | MILLING CHAMFERING,<br>GROOVING,<br>DEBURRING ETC.,  |                |

# AIR GRINDERS

**POWERFUL**

▶ FOR DIFFERENT USES

▶ EFFICIENT TO USE

**SAFE START**

▶ AVOID ACCIDENTAL START

▶ GUARANTEED SAFETY

**STURDY AND LONG-LASTING**

▶ LOW MAINTENANCE

▶ CONTINUOUS EFFICIENCY

**FAST**

▶ FAST OPERATIONS

▶ MAXIMUM PRODUCTIVITY

**COMPACT AND LIGHT**

▶ GREAT HANDINESS

▶ GUARANTEED COMFORT



**START LEVER**

| CODE      | MODEL     | POWER WATT | IDLE SPEED (rpm) | Kg   | lb    | WEIGHT | MAX ACCESSORY DIM mm | DIMENSIONS Ø x L x H mm |
|-----------|-----------|------------|------------------|------|-------|--------|----------------------|-------------------------|
| 144613004 | 1W30S220C | 300        | 22.000           | 0,62 | 1.364 | 30     | 40x190               |                         |
| 144613005 | 1W30S220L | 300        | 22.000           | 0,83 | 1.386 | 30     | 40x245               |                         |

Air inlet: 1/4" gas | Recommended hose bore: Ø 8 mm



**START LEVER**

|           |         |     |       |      |      |     |           |
|-----------|---------|-----|-------|------|------|-----|-----------|
| 146395013 | 4W40S90 | 400 | 9.000 | 1,65 | 3.63 | 115 | 47x225x80 |
|-----------|---------|-----|-------|------|------|-----|-----------|

Air inlet: 1/4" gas | Recommended hose bore: Ø 8 mm



**START LEVER**

|           |          |     |        |   |     |     |           |
|-----------|----------|-----|--------|---|-----|-----|-----------|
| 149500050 | 4W70S115 | 700 | 11.500 | 2 | 4.4 | 125 | 58x260x95 |
|-----------|----------|-----|--------|---|-----|-----|-----------|

Air inlet: 1/4" gas | Recommended hose bore: Ø 13 mm



# AIR TAPPERS



WINTOOLS TAPPERS ARE THE IDEAL SOLUTION FOR MANUAL TAPPING IN THE MECHANICAL FIELD AND ALSO IN OTHER FIELDS: THE MECHANICAL DEVICE OF AUTOMATIC INVERSION OF THE TOOL ROTATION INCREASES SPEED FOR RAPID TAP EXTRACTION.

| MODEL   | MATERIAL BEING TAPPED   |  |  |    |
|---|---|--|--|----|
|   | COMPOUND STEEL<br>Ø MAX THREAD mm   | CAST IRON AND MILD<br>STEEL<br>Ø MAX THREAD mm | ALUMINIUM<br>BRONZE - BRASS<br>Ø MAX THREAD mm |    |
| PISTOL<br>TAPPER<br><br><b>3W26M5</b><br><br>WITH CHUCK<br>FOR TAP HOLDER |  | 6  | 8  | 12 |
| PISTOL<br>TAPPER<br><br><b>3W40M2</b><br><br>WITH CHUCK<br>FOR TAP HOLDER |  | 10   | 12   | 14 |

# AIR TAPPERS

**AUTOMATIC ROTATION INVERSION**

▶ WITH INCREASED SPEED

▶ AUTOMATIC REVERSE ROTATION BY PULLING ON THE TOOL

**QUICK-CHANGE CHUCK**

▶ FAST TAP HOLDERS REPLACEMENT

▶ MAXIMUM PRODUCTIVITY

**COMPACT AND LIGHT**

▶ GREAT HANDINESS

▶ GUARANTEED COMFORT

**ALSO TIGHTEN**

▶ THREADED INSERTS OR STUD BOLTS

▶ USE IN DIFFERENT FIELDS

**STURDY AND LONG-LASTING**

▶ LOW MAINTENANCE

▶ CONTINUOUS EFFICIENCY



PUSH BUTTON

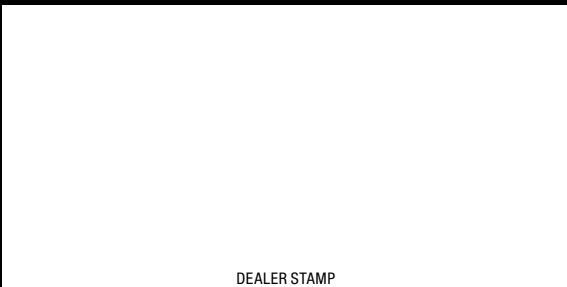
AIR INLET: 1/4" gas | Recommended hose bore: Ø 8 mm

| CODE      | MODEL  | TAP CAPACITY mm | IDLE SPEED (rpm) | Kg    | lb    |
|-----------|--------|-----------------|------------------|-------|-------|
| 134610520 | 3W26M5 | 8               | 500 ÷ 800        | 1     | 2.20  |
| 136310520 | 3W40M2 | 12              | 220 ÷ 470        | 2,080 | 4.576 |

| DIMENSIONS OF THE TAP |               |           | DIMENSIONS OF THE TAP |               |           |
|-----------------------|---------------|-----------|-----------------------|---------------|-----------|
| SHANK<br>Ø mm         | ∅ DRIVE<br>mm | CODE      | SHANK<br>Ø mm         | ∅ DRIVE<br>mm | CODE      |
| 2,8                   | 2,1           | 655211028 | 8                     | 6,2           | 655621080 |
| 3                     | 2,4           | 655241030 | 8,5                   | 7             | 655701085 |
| 3,5                   | 2,7           | 655271035 | 9                     | 7             | 655701090 |
| 4                     | 3             | 655301040 | 9,4                   | 7             | 655701094 |
| 4,5                   | 3,4           | 655341045 | 10                    | 8             | 655801101 |
| 5                     | 3,8           | 655381050 | 11                    | 9             | 655901110 |
| 6                     | 4,9           | 655491060 | 12,1                  | 9,1           | 655911121 |
| 6,3                   | 5             | 655501062 | 14,1                  | 11,1          | 655111141 |
| 6,5                   | 4,9           | 655491065 |                       |               |           |
| 7                     | 5,5           | 655551070 |                       |               |           |
| 7,3                   | 5,5           | 655551073 |                       |               |           |



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DEALER STAMP