



## **RSEP screwdrivers**



**With semi-automatic  
screw loading**

- **Tightening torque:**  
from 1,5 to 8 Nm
- **Torque control  
system:**  
Uni Jointech (slip clutch)
- **Type of grip:**  
pistol models



# RSEP air screwdriver with semi-automatic screw loading



Manual screw loading

Semi-automatic (manual) loading of screw on screwdriver bit

The screw is loaded

Positioning of the screw in the driving area

Suitable for tightening operations in "difficult" positions



3,5"

## RSEP air screwdrivers with semi-automatic screw loading...

Widely used in the assembly of wood, plastic and metal furniture, fittings, domestic appliances, etc., especially when using **self-threading or self-drilling** screws.

Drilling and assembly operations are **accurate, safe**, and above all, **fast**: the screw, loaded through the funnel, is held firmly by the clamps and can be driven easily in any position without being guided by the operator. This extremely versatile air screwdriver can be used with **screws of different diameters and lengths** in a wide range of applications. Control of the tightening torque is ensured by the Uni Jointech (slip clutch).

## New advantageous ergonomic features

- ergonomic grip;
- **reduced-effort starting** button to guarantee greater comfort for the operator;
- **controlled diffusion of the air exhaust for less noise**;
- **possibility to convey the air exhaust in a practical and fast way**;
- new practical hanging ring for **optimum tool balance** and easier handling;
- can be used by right or left-handed operators;
- construction materials can be recycled.



**Type of grip:**  
pistol models



**Idle speed:**  
from 1800 to 2600 r.p.m.



**Starting system:**  
push button



**Reversibility:**  
non reversible screwdriver (only for tightening operations)



FIAM nutrunners are designed for use with either lubricated or unlubricated compressed air.

Model	Code	TYPE OF SCREWDRIVER		TIGHTENING TORQUE		IDLE SPEED	STARTING SYSTEM		REVERSIBILITY	WEIGHT	DIMENSIONS mm	AIR CONSUMPTION	ACCESSORIES	NOISE LEVEL
		GRIP	Hard joint	Soft joint	Type		Type	kg						
RSEP 7 ①	114671524		1,5÷7	1,5÷7	2600				1,100	41x330x155	9	F.Thr- M5	77	
RSEP 8 ②	114671525		2÷8	2÷8	1800				1,100	41x330x155	9	F.Thr- M5	77	

**REVERSIBILITY:** All models are suitable for tightening operations.

**PUSH BUTTON**

The models highlighted in green are usually available from stock.

- The figures shown are measured at a pressure of 6,3 bar (ISO 2787), the recommended operating pressure
- The tightening torque values have been measured in accordance with ISO 5393 standard
- Noise level has been measured in accordance with ISO 3744 and PN8NTC1.2 standards
- The code number must be used when ordering

The data given in the table are indicative and can be changed without prior notice. The torque values are purely indicative and may be influenced by the softness of the type of joint, by the type and length of the screw, by the pressure and quantity of air supply, and by the type of accessory used. The values indicated for noise levels were obtained in the laboratory, performing tests that comply with the standards stated, but alone are not sufficient for calculating risks. Values measured in the single work places may be higher than those stated. The values of actual exposure and consequent risks are specific and depend on the operator's method of work, the type of work piece and the work place, as well as the operator's time of exposure and his physical conditions. Fiam cannot be held responsible for any consequences deriving from the use of the information in the table when evaluating risks in the work place over which Fiam has no control. For all further details, please apply to the **Fiam Technical Assistance Service**.

- ① Air screwdriver for use with cross slot screws. Screw head diameter must not to exceed 7 mm with a total maximum length of 35 mm (see list of Accessories available upon request on next page).
- ② Air screwdriver for use with cross slot screws. Screw head diameter must not to exceed 8.2 mm with a total maximum length of 35 mm (see list of Accessories available upon request on next page).

## Other technical features

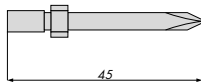
Models	Air inlet	Recommended hose bore
RSEP...	1/4" gas	Ø 8 mm

### Standard equipment (supplied with the tool)

- Cross slot bit
- Clutch adjustment key
- Additional clutch spring
- Hanging ring
- Use and maintenance manual

### Accessories available upon request

- Balancers, conveyors and other compressed air system accessories (see Accessories Catalogue).
- Bits for cross slot screw



Slot nr.x	Phillips code	Pozidrive code
1	635051001	635061001
2	635051002	635061002

# Fiam

INDUSTRIAL AIR TOOLS

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Quality Certification  
UNI EN ISO 9001 / ICIM 0250

Environmental Management System Certificate  
UNI EN ISO 14001 / ICIM 0002A/0

