

PNEUMATIC COIL NAILER



Powerful nailer for coil nails of diameters 2.5 – 3.8 mm with a length of 45 – 90 mm. Areas of use include pre-fabricated house construction, carpentry, pallets and substructures.

DCN 4590

Art no. 0703 558 0

- Integrated silencing
- Working with wire-magazined and plastic-magazined nails
- Safety lock with contact unit
- Toolless depth adjustment
- Dual-function switch for changing from single triggering to contact triggering
- Plastic guard for trigger safety catch
- Vertically adjustable magazine for optimum guidance of the nail
- Adjustable air ejection
- Including nylon carrying case
- 3-year warranty

Scope of delivery		
Description Qty.	Art. no.	PU/
Pneumatic coil nailer DCN 4590	0703 558 0	1
Nylon carrying case with carrying strap	0955 703 500	1
Service oil	-	1
Offset screwdrivers	-	1
Allen head 5 and 6 mm	-	1
Operating manual	-	1

Technical data	
Nail dia. for wire magazining	2.5–3.8 mm
Nail dia. for plastic magazining	2.5–2.9 mm
Nail length for wire magazining	50–90 mm
Nail length for plastic magazining	45–75 mm
Magazine capacity 200–300 nails	
Working pressure 5–8 bar	
Operating pressure	max. 8.3 bar
Air consumption	approx. 2.2 l / impact
Minimum hose width	9 mm
Air connection	1/4"
Weight	3.5 kg
Dimensions (L x W x H)	385 x 145 x 370 mm

Suitable accessories		
Type	Art. no.	PU/Qty.
Plug-in nipple (brass) 1/4"	0699 211 4	1
Plug-in nipple (steel) 1/4"	0699 211 41	1
Quick-action coupling (brass) 9 mm	0699 129	1
Quick-action coupling (steel) 9 mm	0699 129 1	3
Quick-action coupling (Safety) 9 mm	0699 152 9	1
Small mist oiler 1/4"	0699 070 314	1
Pneumatic service oil 1 liter	0893 050 5	1
Pneumatic hose, inside dia. 9 mm	0699 909 1	10 m

Suitable coil nails as per DIN 1052

- Type: Bare steel; galvanized steel, yellow passivated (A2C); stainless steel A2.

Type	Dia.	Length	Art. no.	PU/Qty.
Pallet	mm	mm		quantity
Suitable circular magazine nails with smooth shank (coil nails)	2.5	50	0481 692 050	7,200 100,800
	2.8	60	0481 692 860	7,500 105,000
	2.8	65	0481 692 865	5,000 90,000
	3.1	70	0481 693 170	4,500 81,000
	3.1	80	0481 693 180	4,500 81,000
	3.1	90	0481 693 190	3,150 56,700
Circular magazine nails with smooth shank, galvanized	2.8	65	0481 694 065	5,000 90,000
	3.1	80	0481 694 080	4,500 81,000
	3.1	90	0481 694 090	3,150 56,700
Circular magazine nails with circular shank	2.8	65	0481 590 165	5,000 90,000
	3.1	80	0481 590 080	4,500 81,000
	3.1	90	0481 590 090	3,150 56,700
Circular magazine nails with circular shank, galvanized	2.8	65	0481 591 65	5,000 90,000
	3.1	80	0481 591 80	4,500 81,000
	3.1	90	0481 591 90	3,150 56,700
Circular magazine nails with helical shank	3.1	80	0481 590 38	4,500 81,000
	3.1	90	0481 590 39	3,150 56,700
Circular magazine nails Stainless steel tal-low-drop head with circular shank	2.5	50	0481 695 050	7,200 100,800
	2.8	65	0481 695 065	5,000 90,000
	3.1	80	0481 695 080	4,500 81,000

These types can also be used in competitors' machines (see comparison list).



Suitable K 410-2 compressor Art no. 0701 241 0

Application example:

40 nails/min. x 2.2 l/nails results in air consumption of 88 l/min. Compressor K 410-2 delivers 180 l/min. so that there is also sufficient reserve. Adjust the operating pressure on the pressure reducer!

□ = bare ■ = galv. blue pass. ■ = galv. yellow pass. ■ = stainless steel