



BUP[®]
U T E N S I L I

KIT UTENSILI PER MACCHINE CNC

CNC ROUTERS TOOLS STARTING KIT



BUPUTENSILI.IT



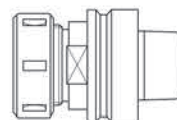
APPLICAZIONE/APPLICATION:
Kit di utensili basici per lavorazioni di pantografatura e foratura.
Routing and drilling Basic tool kit.

MACCHINA/MACHINE:
Pantografi e centri di lavoro CNC.
Routers and CNC working centers.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:
Kit utensili basico per lavorazioni di pantografatura e foratura pannelli su centri di lavoro CNC e pantografi.
Panels routing and drilling basic tool kit for CNC routers.

Composizione kit/Kit composition :

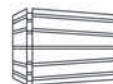
Cod. 4112 020 001 Cono HSK63F ER40 / HSK63F ER40 collet chucks nr. 1



Cod. 8355 065 000 Chiave per ghiera ER40 / ER40 nut key nr. 1



Cod. 4116 200 002 Pinza ER40 d.20 / ER40 d.20 collet nr. 1



Cod. 4116 120 002 Pinza ER40 d.12 / ER40 d.12 collet nr. 1



Cod. 5080 018 050 Fresa colt.D.18x50 Z.1 / Ins. cutter D.18x50 Z1 nr. 1



Cod. 8145 508 012 Coltelli HW 50x12x1.5 Dx / HW inserts 50x12x1.5 Rh nr. 10



Cod. 4185 120 042 Fresa elic.D.12x42 Z3 Dx / Spiral cutter D.12x42 Z3 Rh nr. 1



Cod. 7070 050 070 Punte HW D.5x70 Dx / HW drill bits D.5x70 Rh nr. 2

Cod. 7071 050 070 Punte HW D.5x70 Sx / HW drill bits D.5x70 Lh nr. 2

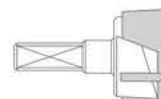
Cod. 7070 080 070 Punte HW D.8x70 Dx / HW drill bits D.8x70 Rh nr. 4

Cod. 7071 080 070 Punte HW D.8x70 Sx / HW drill bits D.8x70 Lh nr. 4

Cod. 7070 150 070 Punta HW D.15x70 Dx / HW drill bit D.15x70 Rh nr. 1



Cod. 7150 350 070 Punta HW D.35x70 Z.2+2 Dx / Drill bit D.35x70 Z2+2 Rh nr. 1





APPLICAZIONE/APPLICATION:

Kit di utensili per lavorazioni di pantografatura con sistema Nesting e foratura.

Routing and drilling for Nesting system tool kit.

MACCHINA/MACHINE:

Pantografi e centri di lavoro CNC con piano Nesting.

Flat Table routers and CNC working centers.

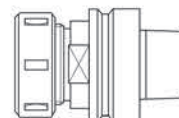
INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Kit utensili per lavorazioni di pantografatura e foratura pannelli su centri di lavoro CNC e pantografi con sistema Nesting.

Tool kit for panel routing and drilling with Nesting system on Flat Table for CNC routers.

Composizione kit/Kit composition:

Cod. 4112 020 001	Cono HSK63F ER40 / HSK63F ER40 collet chucks	nr. 2
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Cod. 8355 065 000	Chiave per ghiera ER40 / ER40 nut key	nr. 1
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Cod. 4116 200 002	Pinza ER40 d.20 / ER40 d.20 collet	nr. 2
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Cod. 4116 120 002	Pinza ER40 d.12 / ER40 d.12 collet	nr. 1
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Cod. 4305 120 000	Sistema aspirante Vortex Plus / Vortex Plus dust conveyor	nr. 1
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Cod. 5060 080 012	Fresa colt.D.80x12 Z.3 / Ins. cutter D.80x12 Z3	nr. 1
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Cod. 8345 015 000	Chiave Torx T15 / Torx T15 Key	nr. 1
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Cod. 6013 012 022	Fresa PCD D.12x22 Z2 Dx / PCD cutter D.12x22 Z2 Rh	nr. 1
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Cod. 6008 018 020	Fresa PCD D.18/12 Z.2 R2 / PCD cutter D.18/12 Z.2 R2	nr. 1
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Cod. 7070 050 070	Punte HW D.5x70 Dx / HW drill bits D.5x70 Rh	nr. 1
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Cod. 7071 050 070	Punte HW D.5x70 Sx / HW drill bits D.5x70 Lh	nr. 1
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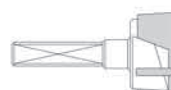
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Cod. 7071 080 070	Punte HW D.8x70 Sx / HW drill bits D.8x70 Lh	nr. 2
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Cod. 7070 150 070	Punta HW D.15x70 Dx / HW drill bit D.15x70 Rh	nr. 1
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Cod. 7150 350 070	Punta HW D.35x70 Z.2+2 Dx / Drill bit D.35x70 Z2+2 Rh	nr. 1
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APPLICAZIONE/APPLICATION:

Kit di utensili per lavorazioni di pantografatura e produzione di antine per cucina in MDF e foratura.

MDF kitchen doors production tool kit.

MACCHINA/MACHINE:

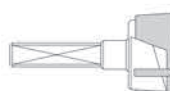
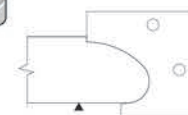
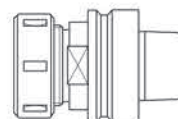
Pantografi e centri di lavoro CNC con piani mobili.
Routers and CNC working centers.

INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Kit utensili per lavorazioni di pantografatura e foratura pannelli, produzione di antine in MDF su centri di lavoro CNC e pantografi.
Tool kit for panel routing, drilling and MDF kitchen doors production on CNC routers.

Composizione kit/Kit composition:

Cod. 4112 020 001	Cono HSK63F ER40 / HSK63F ER40 collet chucks	nr. 3
Cod. 8355 065 000	Chiave per ghiera ER40 / ER40 nut key	nr. 1
Cod. 4116 200 002	Pinza ER40 d.20 / ER40 d.20 collet	nr. 2
Cod. 4116 060 002	Pinza ER40 d.6 / ER40 d.6 collet	nr. 1
Cod. 5080 018 050	Fresa colt.D.18x50 Z.1 / Ins. cutter D.18x50 Z1	nr. 1
Cod. 5062 058 012	Fresa colt.D.58x12 Z.2 Dx / Ins. cutter D.58x12 Z2 Rh	nr. 1
Cod. 5001 000 001	Fresa colt. D.65x40 Z.2 / Ins. Cutter D.65x40 Z.2	nr. 1
Cod. 5019 000 001	Fresa colt. D.24x25 Z.1 / Ins. Cutter D.24x25 Z.1 Rh	nr. 1
Cod. 8170 025 012	Coltelli sag. HW 25x12x1,5 / HW profile ins. 25x12x1.5	nr. 8
Cod. 8345 015 000	Chiave Torx T15 / Torx T15 Key	nr. 1
Cod. 4175 060 027	Fresa elic.HW D.6 Z.2 DX / HW spiral cutter D.6 Z.2 RH	nr. 1
Cod. 7070 050 070	Punte HW D.5x70 Dx / HW drill bits D.5x70 Rh	nr. 1
Cod. 7071 050 070	Punte HW D.5x70 Sx / HW drill bits D.5x70 Lh	nr. 1
Cod. 7070 080 070	Punte HW D.8x70 Dx / HW drill bits D.8x70 Rh	nr. 2
Cod. 7071 080 070	Punte HW D.8x70 Sx / HW drill bits D.8x70 Lh	nr. 2
Cod. 7070 150 070	Punta HW D.15x70 Dx / HW drill bit D.15x70 Rh	nr. 1
Cod. 7150 350 070	Punta HW D.35x70 Z.2+2 Dx / Drill bit D.35x70 Z2+2 Rh	nr. 1



Codice/Code 4335.000.000

KIT UTENSILI PER MACCHINE CNC / CNC ROUTERS TOOLS STARTING KIT



APPLICAZIONE/APPLICATION:

Kit di utensili per produzione di porte laminate diritte.

Flush laminated doors production tool kit.

MACCHINA/MACHINE:

Pantografi e centri di lavoro CNC con piani mobili.

Routers and CNC working centers.

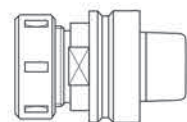
INFORMAZIONI TECNICHE/TECHNICAL INFORMATION:

Kit utensili per lavorazioni di pantografatura e produzione di porte laminate diritte su centri di lavoro CNC e pantografi.

Tool kit for panel routing, flush laminated doors production on CNC routers.

Composizione kit/Kit composition:

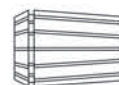
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Cod. 8355 065 000	Chiave per ghiera ER40 / ER40 nut key	nr. 1
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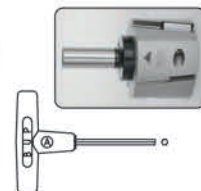


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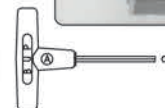


Cod. 4116 120 002	Pinza ER40 d.12 / ER40 d.12 collet	nr. 1
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Cod. 5075 080 075	Fresa colt.D.80x75 Z.2+2 / Ins. cutter D.80x75 Z.2+2	nr. 1
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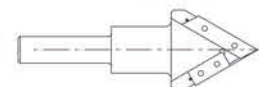
Cod. 8350 050 000	Chiave a T mm 5 / T key mm 5	nr. 1
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Cod. 5085 020 080	Fresa colt.D.20x78 Z.1+1+1 Dx / Ins. cutter D.20x78 Z1+1+1 Rh	nr. 1
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Cod. 5047 000 003	Fresa colt. D.60 Z1+1 a 60° Dx / 60° V-groove ins. Cutter D.60 Z.1+1	nr. 1
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Cod. 8345 015 000	Chiave Torx T15 / Torx T15 Key	nr. 1
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Cod. 4203 160 095	Fresa elic. HW D.16x95x150 Z.3+3 / HW spiral cutter D.16x95x150 Z.3+3	nr. 1
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Cod. 4206 120 002	Fresa elic. HW D.12x78x130 Z.3 / HW spiral cutter D.12x78x130 Z.3	nr. 1
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BASIC



NESTING



KITCHEN DOORS



FLUSH LAMINATED DOORS



BUP[®]
U T E N S I L I

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