



- Fresatrice universale professionale con trasmissione a ingranaggi, design robusto
- Testa birotativa
- Avanzamenti automatici assi X-Y-Z di serie
- Universal & Professional drilling-milling machine, driven by gears, solid design
- Adjustable milling headstock
- Automatic power feed axis X-Y-Z
- Fraiseuse universelle professionnelle avec transmission par engrenages, conception robuste
- Tête réglable
- Avances automatiques des axes X-Y-Z

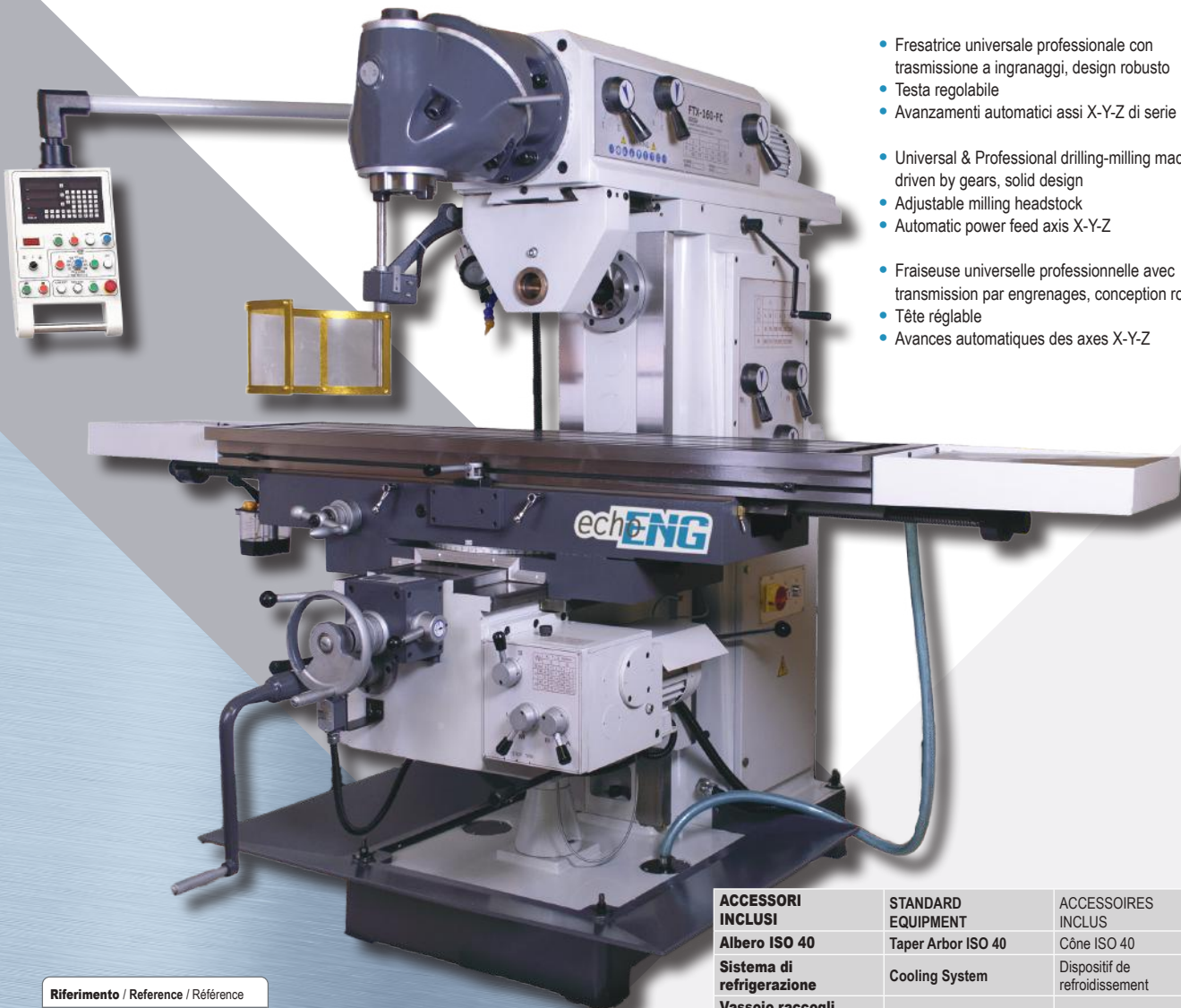
Riferimento / Reference / Référence

**FTX-200-FC Visual**  
 441290000

ACCESSORI INCLUSI	STANDARD EQUIPMENT	ACCESSOIRES INCLUS
<b>Cono ISO 50</b>	Taper Arbor ISO 50	Cône ISO 50
<b>Sistema di refrigerazione</b>	Cooling System	Dispositif de refroidissement
<b>Vassoio raccogli trucioli</b>	Chip Tray	Bac à copeaux
<b>Lampada di lavoro LED</b>	LED working lamp	Lampe LED

				FTX-200-FC Visual
<b>Dimensione tavola</b>	Working table dimensions	Dimensions de la table	mm	2000x500
<b>Dimensioni delle cave a T</b>	T Slot	Rainurage table en T	mm	5x18 - 80
<b>Corse (X - Y - Z)</b>	X/Y/Z Travels	Courses X/Y/Z	mm	1400 / 700 / 500
<b>Distanza mandrino-tavola</b>	Distance spindle-table	Distance broche-table	mm	50 - 550
<b>Cono morse</b>	Morse taper	Cône morse		ISO 50
<b>Velocità</b>	Speed range	Vitesses	rpm	30 - 2050
<b>Testa girevole</b>	Adjustable turning head	Tête de broche orientable		360°
<b>Cap. max. di fresatura verticale</b>	Vertical milling capacity	Max. Capacité de fraisage vertical	mm	200
<b>Cap. max. di fresatura orizzontale</b>	Horizontal milling capacity	Max. Capacité de fraisage horizontal	mm	200
<b>Avanzamenti tavola (X, Y, Z)</b>	Table feed (X,Y,Z)	Avance de table (X,Y,Z)	mm/min	10-1000, 10-1000, 5-500
<b>Avanzamenti rapidi (X,Y,Z)</b>	Rapid feed(X,Y,Z)	Avance rapide (X,Y,Z)	mm/min	2200, 2200,1100
<b>Trasmissione</b>	Transmission	Transmission		Ingranaggi / Gears / Engrenages
<b>Alimentazione</b>	Voltage	Alimentation	V/Hz	400/50
<b>Potenza</b>	Power	Puissance	kW	7,5
<b>Dimensioni</b>	Dimensions	Dimensions	mm	2025x2460x2080
<b>Peso</b>	Weight	Poids	kg	4700

**Fresatrici universali**  
**Universal milling machines**  
 Fraiseuses universelles



- Fresatrice universale professionale con trasmissione a ingranaggi, design robusto
- Testa regolabile
- Avanzamenti automatici assi X-Y-Z di serie
- Universal & Professional drilling-milling machine, driven by gears, solid design
- Adjustable milling headstock
- Automatic power feed axis X-Y-Z
- Fraiseuse universelle professionnelle avec transmission par engrenages, conception robuste
- Tête réglable
- Avances automatiques des axes X-Y-Z

Riferimento / Reference / Référence

**FTX-160-FC Visual**

441325000

ACCESSORI INCLUSI	STANDARD EQUIPMENT	ACCESSOIRES INCLUS
<b>Albero ISO 40</b>	Taper Arbor ISO 40	Cône ISO 40
<b>Sistema di refrigerazione</b>	Cooling System	Dispositif de refroidissement
<b>Vassoio raccogli trucioli</b>	Chip tray	Bac à copeaux
<b>Lampada di lavoro</b>	LED working lamp	Lampe LED
<b>Set 8 pinze con porta pinze (4,5,6,8,10,12,14,16mm)</b>	Set of 8 collects (4, 5, 6, 8, 10,12,14,16mm) and chuck	Jeu de 8 pinces avec portes pinces (4,5,6,8,10,12,14,16mm)
<b>Chiavi di servizio</b>	Service wrenches	Clés de service

				<b>FTX-160-FC Visual</b>	<b>FTX-125-FC Visual</b>
<b>Dimensione tavola</b>	Working table dimensions	Dimensions de la table	mm	1600x360	1120x260
<b>Dimensioni delle cave a T</b>	T Slot	Rainurage table en T	mm	3x18 - 80	14
<b>Corse (X - Y - Z)</b>	X/Y/Z Travels	Courses X/Y/Z	mm	1300 / 240 / 400	600 / 240 / 400
<b>Distanza mandrino-tavola</b>	Distance spindle-table	Distance broche-table	mm	0 - 400	80 - 500
<b>Cono morse</b>	Morse taper	Cône morse		ISO 50	ISO 40
<b>Velocità</b>	Speed range	Vitesses	rpm	60 - 1750	40 - 1600
<b>Testa girevole</b>	Adjustable turning head	Tête de broche orientable		360°	360°
<b>Cap. max. di fresatura verticale</b>	Vertical milling capacity	Max. Capacité de fraisage vertical	mm	28	28
<b>Cap. max. di fresatura orizzontale</b>	Horizontal milling capacity	Max. Capacité de fraisage horizontal	mm	150	125
<b>Trasmissione</b>	Transmission	Transmission		Ingranaggi / Gears / Engrenages	
<b>Alimentazione</b>	Voltage	Alimentation	V/Hz	400/50	400/50
<b>Potenza</b>	Power	Puissance	kW	4	2,2
<b>Dimensioni</b>	Dimensions	Dimensions	mm	2070x2025x2330	1655x1500x1730
<b>Peso</b>	Weight	Poids	kg	2300	1400



Riferimento / Reference / Référence

**FTX-80-FC Visual**

441345000

- Avanzamento automatico asse X-Y
- Spostamento Z manuale
- Testa inclinabile  $\pm 90^\circ$

- Automatic power feed axis X-Y
- Manual Z travel
- Head tilt  $\pm 90^\circ$

- Avances automáticas des axes X-Y
- Déplacement manuel de l'axe Z
- Tête inclinable  $\pm 90^\circ$

- Cono Morse ISO 40 (optional)
- Taper arbor ISO 40 (optional)
- Cône Mörse ISO 40 (optional)

ACCESSORI INCLUSI	STANDARD EQUIPMENT	ACCESSOIRES INCLUS
<b>Mandrino CM4</b>	Taper Arbor CM4	Cône CM4
<b>Sistema di refrigerazione</b>	Cooling System	Dispositif de refroidissement
<b>Lampada di lavoro alogena</b>	Halogen working lamp	Lampe halogène
<b>Set pinze 4-16 con portapinze</b>	Collet set 4-16 with Collet Chuck	Jeu pinces 4-16 avec porte pinces
<b>Albero orizzontale per fresatura 22 e 27</b>	Horizontal Milling Arbor 22 & 27	Barre horizontales fraisage 22 et 27
<b>Chiusura di bloccaggio</b>	Safety locks	Dispositif de blocage
<b>Cassetta utensili</b>	Tool Box	Coffre d'outils
<b>Mandrino B18 1-16</b>	Drill Chuck B18 1-16	Mandrin B18 1-16
<b>Riduttore CM4/CM3</b>	Reduction Sleeve CM4 / CM3	Réducteur CM4/CM3
<b>Riduttore CM4/CM2</b>	Reduction Sleeve CM4 / CM2	Réducteur CM4/CM2
<b>Cono Morse CM3</b>	Morse CM3	Cône Morse CM3

**Drawbar disponibile su richiesta per la variante ISO 40**  
**Drawbar available on request for the ISO 40 variant**  
**Barre de traction disponible sur demande pour la variante ISO 40**

				<b>FTX-80-FC Visual</b>
<b>Dimensioni tavola</b>	Working table dimensions	Dimensions de la table	mm	800x240
<b>Dimensioni delle cave a T</b>	T Slot	Rainurage table en T	mm	14
<b>Corse X/Y/Z</b>	X/Y/Z Travels	Courses X/Y/Z	mm	230 / 350 / 360
<b>Distanza mandrino-tavola</b>	Distance spindle-table	Distance broche-table	mm	70 - 420
<b>Distanza asse-colonna</b>	Distance spindle to column	Distance broche-colonne	mm	200 - 700
<b>Capacità max. di foratura</b>	Max. drilling capacity	Capacité max. de perçage max.	mm	50
<b>Diametro max. fresatura verticale</b>	Max. vertical milling diameter	Diamètre max. fraisage vertical	mm	25
<b>Diametro max. fresatura orizzontale</b>	Max. diameter horiz. milling	Diamètre max. fraisage orizzontale	mm	100
<b>Capacità max. filettatura</b>	Max. tapping capacity	Capacité max. filetage		M16
<b>Corsa mandrino</b>	Spindle stroke	Profondeur de perçage	mm	120
<b>Cono morse</b>	Morse taper	Cône morse		CM4
<b>N° Velocità verticale-orizzontale</b>	N° speeds vertical-horizontal	N° Vitesse vertical-horizontal		8 - 9
<b>Velocità verticale-orizzontale</b>	Speeds vertical-horizontal	Vitesse vertical-horizontal	rpm	115 - 1.750 / 60 - 1350
<b>Alimentazione</b>	Voltage	Alimentation	V	400/50
<b>Potenza</b>	Power	Puissance	kW	2 Motori x 1,5
<b>Dimensioni</b>	Dimensions	Dimensions	mm	1290x1220x2100
<b>Peso</b>	Weight	Poids	kg	970