

Grinders•Drills

Prototype fabrication and additional work in a small space!



DESK LATHE

Order No.	Model No.	Suitable Model	JPY	Ref.No
2-9517-01	Compact3 (Body)	-	¥ 82,300	025770
2-9517-02	Compact7 (Body)		¥ 125,000	025770
2-9517-11	Drill Chuck 3	Compact3	¥ 5,700	025770
2-9517-12	Drill Chuck 7	Compact7	¥ 5,100	025770
2-9517-13	Center Drill	Compact3/Compact7	¥ 1,950	025770
2-9517-14	Rotation Center	Compact7	¥ 5,100	025770
2-9517-15	High-speed Steel Solid 6pieces Tipped Tool Set	Compact3	¥ 15,400	025770
2-9517-16	High-speed Steel Solid 8pieces Tipped Tool Set	Compact7	¥ 20,000	025770
2-9517-17	Carbide Throwing Tipped Tool 4pieces Set	Compact3/	¥ 30,400	025770
2-9517-18	Short Drill 8pieces Set	Compact7	¥ 10,700	025770

※ Please ask for tipped tool only and other optional items.

Feature ● This desk type compact lathe can cut resins, wood, and nonferrous metals such as aluminum and brass ● Stepless speed control function, CE compliant emergency stop switch, and chuck cover interlocked emergency system are integrated.

Specification

Model No.	Compact3	Compact7
Spindle	M14 × 1.0mm	MT-2
Spindle Through-hole	φ10.2mm	
Center Height	55mm	75mm
Swing Over Bed	110mm	150mm
Swing Over Cross Slide	54mm	74mm
Rotation Speed	Variable Speed 0~3800min ⁻¹	Variable Speed 100~2000min ⁻¹ (normal rotation · reverse rotation are supported)
Center-to-center	150mm	250mm
Tool Post	For 8 × 8mm square	
Automatic Feed	-	0.05mm/rev
Power Supply	AC100V 50/60Hz 150W	
Dimensions/Weight	433 × 255 × 230mm / 13.5kg	640 × 270 × 210mm / 23.0kg
Accessories	3-tab Scroll Chuck φ50mm (attached to body) · Pin Lever · Rotation Center · Tool Post (attached to body) · High-speed Steel Solid Straight Tipped Tool	3-tab Scroll Chuck φ80mm (attached to body) · Chuck Handle · Set of 3-reverse-tabs · Lathe Center (fixed center) · 2-sided Tool Post (capable of accepting tools whose size is max.8mm square) · T-slot Nut (M6) × 2 · High-speed Steel Solid Straight Tipped Tool

DESK MILLING MACHINE

Order No.	Model No.	Dimensions (mm)	JPY	Ref.No
2-9518-01	Little Milling1	355×420×590~730	¥ 125,000	025770
2-9518-02	Little Milling9	520×500×585~760	¥ 222,000	025770
2-9518-11	Quick Vice (Large)	Width 100 / Opening 0~82	¥ 15,000	025770
2-9518-12	Cutting Oil (500ml)	1 bottle	¥ 1,650	025770

※ Please ask for endmill only and other optional items.

Feature ● Space-saving desk type milling machine that require only small space. ● With reverse rotation function and dial type stepless speed control, possible to used easily for metal works according to material. ● Wide variety of attachments are prepared (separately sold) to support various applications.

Specification

Model No.	Little Milling1	Little Milling9
Spindle	MT-2	MT-3
Milling Head	Up/Down 220mm	Up/Down 185mm
Rotation Speed (selection between High/Low)	High/100~2000min ⁻¹ · Low/100~1000min ⁻¹	High/100~2500min ⁻¹ · Low/100~1100min ⁻¹
Distance to Table	270mm	285mm
Column Inclination	± 45°	
Table Dimensions	240 × 145mm	403 × 92mm
Feed Handle (left/right/forward/backward)	0.025mm/Graduations · 2.0mm/Rotation	0.02mm/Graduations · 1.5mm/Rotation
Fine Feed	0.05mm/Graduations · 1.8mm/Rotation	0.025mm/Graduations · 1.5mm/Rotation
Power Supply	AC100V 50/60Hz 150W	AC100V 50/60Hz 350W
Weight	40kg	50kg
Accessories	Drill Chuck (attached to body) · Chuck Key · Clamp Set (10pieces included) · T-slot Nut	Drill Chuck (attached to body) · Chuck Key · Quick Vice (large) · Pull-type Collet Chuck Set · T-slot Nut · Protector

DESK MILLING MACHINE

Order No.	Model No.	Specification	Dimensions (mm)	JPY	Ref.No
61-0485-67	K-280	Desk Milling Machine	350×420×505	¥ 96,500	025770
61-0485-68	K-280-3	End Mill	Blade : 3×10	¥ 3,470	025770
61-0485-69	K-280-4		Blade : 4×12	¥ 3,470	025770
61-0485-70	K-280-5		Blade : 5×15	¥ 3,470	025770
61-0485-71	K-280-6		Blade : 6×15	¥ 3,470	025770
61-0485-85	K-494	Drill Set (19units)		¥ 13,100	025770

※ End mills and drills are sold separately.

Feature ● This machine can be used for milling and cutting holes in materials such as metal, plastic or wood. ● In addition to frontal, rear and lateral milling, this machine also allows you to mill material diagonally.

Specification

- Rotation Speed : 1200~6000min⁻¹ (stepless control)
- Slide Dimensions : Left/Right Sides of Base / 140mm, Front/Back / 110mm (front 70mm · back 40mm), Drill Stand Top/Bottom / 65mm
- Power Supply : AC39V (AC100V dedicated transformer included)
- Power Consumption : 200W ● Rated Time : 30minutes
- Weight : 14kg ● Accessories : Drill Chuck · Clamp
- K-494 Drill Set Contents (φmm) : 1.0/1.5/2.0/2.5/3.0/3.5/4.0/4.5/5.0/5.5/6.0/6.5/7.0/7.5/8.0/8.5/9.0/9.5/10.0



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