

ROYAL®

LCM-12V•14V
DCM-4•5•6•10/4A•5A•6A•10A

VERTICAL METAL CUTTING BAND SAWS



DCM-4



**DCM-10A
(AUTO TABLE FEED)**

ROYAL®

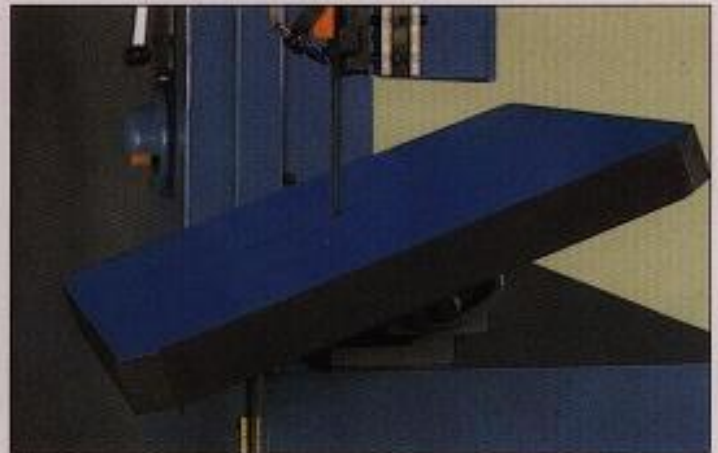
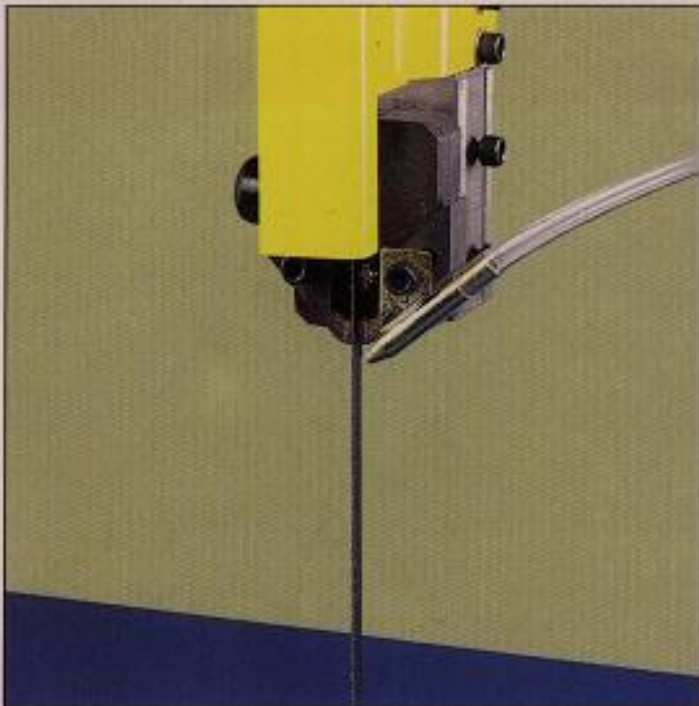
VERTICAL METAL CUTTING

Features

- Machine frame is modern designed, completely enclosed steel construction. Its sturdiness guarantees the highest efficiency and quite operation.
- Easy quick adjustable blade guides firmly support blade right down to work. Upper / lower V-type saw guide with ground carbide inserts corresponding to blade size in use. Air nozzle blows off chips as in sawing.
- L.E.D speed meter shows correct speeds.
- Heavy cast iron, 4 way tilting table approx. 15° to the left / right, front / rear.

AUTO TABLE FEED

- Heavy cast iron, 2 way tilting table approx 20° to the left / right.
- Hydraulic & adjustable feed cutting reduce noise level and prolong machine service life.
- Adjustable cutting stroke. Saw blade will automatically return to its original position at the stroke end.
- Oil-merged design to lubricate travel axes and reduce maintenance costs.



BAND SAWS

Specifications

MODEL	12V	14V
Cutting size	Max. thickness 6³/₄" 170mm throat depth 12" 300mm	Max. thickness 9" 225mm throat depth 14" 355mm
Table size	19¹/₂"x15³/₄" 500mmx400mm	
Inclination of table (4 ways)	15°	
Height of table	35¹/₂" 900mm	38¹/₄" 970mm
Saw blade speed (variable speed)	65-260fpm 20-80m/min	70-280fpm 22-88m/min
Wheel diameter	12¹/₂" 315mm	14" 355mm
Length of saw blade	99" 2515mm	113" 2870mm
Max. width of saw blade	5/8" 16mm	
Drive motor	1/2 HP	1 HP
Butt welder capacity	1/8"-5/8" 3mm-16mm	
Gross weight	630lbs. 285kg.	680lbs. 310kg.

MODEL	DCM-4	DCM-4A	DCM-5	DCM-5A
Cutting size	Max. thickness 11" 280mm throat depth 16" 400mm		Max. thickness 11" 280mm throat depth 20" 500mm	
Table size	23¹/₂"x19¹/₂" 600x500mm	26"x27¹/₂" 660x700mm	23¹/₂"x19¹/₂" 600x500mm	26"x27¹/₂" 660mmx700mm
Inclination of table	15° (4 ways)	20° (2 ways)	15° (4 ways)	20° (2 ways)
Height of table	40" 1000mm			
Saw blade speed (variable speed)	Low 65-265fpm 20-80m/min, High 400-1600fpm 120-480m/min			
Wheel diameter	16¹/₂" 420mm		20¹/₂" 520mm	
Length of saw blade	129⁵/₈" 3285mm		151¹/₈" 3840mm	
Max. width of saw blade	1/8"-5/8" 3mm-16mm	1/8"-3/4" 3mm-20mm	1/8"-5/8" 3mm-16mm	1/8"-3/4" 3mm-20mm
Drive motor	2 HP			
Butt welder capacity	2.4KVA 1/8"-5/8" 3mm-16mm	4.2KVA 1/8"-3/4" 3mm-20mm	2.4KVA 1/8"-5/8" 3mm-16mm	4.2KVA 1/8"-3/4" 3mm-20mm
Gross weight	1234lbs. 560kg.	1454lbs. 660kg.	1365lbs. 620kg.	1587lbs. 720kg.

MODEL	DCM-6	DCM-6A	DCM-10	DCM-10A
Cutting size	Max. thickness 12" 300mm throat depth 24" 600mm		Max. thickness 12" 300mm throat depth 40" 1000mm	
Table size	23¹/₂"x19¹/₂" 600x500mm	26"x27¹/₂" 660x700mm	23¹/₂"x19¹/₂" 600x500mm	26"x27¹/₂" 660mmx700mm
Inclination of table	15° (4 ways)	20° (2 ways)	15° (4 ways)	20° (2 ways)
Height of table	40" 1000mm			
Saw blade speed (variable speed)	Low 65-265fpm 20-80m/min, High 400-1600fpm 120-480m/min			
Wheel diameter	2 eachx 16¹/₂" 420mm, 1 eachx 12" 300mm			
Length of saw blade	129⁵/₈" 3285mm		151¹/₈" 3840mm	
Max. width of saw blade	1/8"-5/8" 3mm-16mm	1/8"-3/4" 3mm-20mm	1/8"-5/8" 3mm-16mm	1/8"-3/4" 3mm-20mm
Drive motor	2 HP			
Butt welder capacity	2.4KVA 1/8"-5/8" 3mm-16mm	4.2KVA 1/8"-3/4" 3mm-20mm	2.4KVA 1/8"-5/8" 3mm-16mm	4.2KVA 1/8"-3/4" 3mm-20mm
Gross weight	1805lbs. 820kg.	2025lbs. 920kg.	2025lbs. 920kg.	2204lbs. 1000kg.

* Specifications are subject to change without notice for further design improvement.

* Model A: Automatic table power feed.

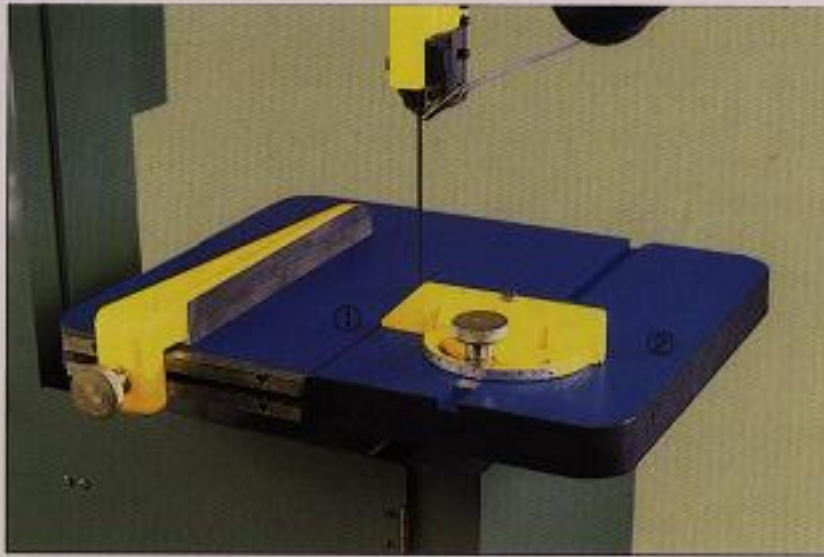
STANDARD ACCESSORIES:

Saw blade butt welder with integrated annealing unit.	Low voltage work lamp.
Blade shear, grinder.	One set of required tools.
Built-in blade and tire cleaning brush.	One instruction and parts manual.
Chip blower and jet.	

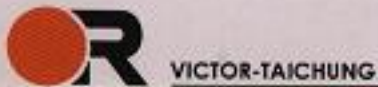
OPTIONAL ACCESSORIES:

Rip Fence For straight, repeated cuttings, easily removable for varied sizes.

Miter Protractor for angular cutting.



① Rip Fence ② Miter Protractor



VICTOR-TAICHUNG

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