

Wet/Dry-type Manual Cutting Machine

ファイナカット Birdie II

FiNECUT



Vise section

Characteristics

- 1 Both wet-type and dry-type supported, and a wide variety of cutting wheels can be used.
- 2 Suits the cutting of all types of materials such as Cemented carbide, ceramics, and glass.
- 3 Machine stand with casters (600mm height) (optional accessory).
- 4 Surface rotary vise for exclusive use with the Birdie II: angled cutting enabled by rotating the material clockwise using the rotary table in 1-degree graduations (optional accessory).

Standard Specifications

| | Birdie II |
|--------------------------------|---|
| Maximum cutting capacity | ○□pipe 15mm, ●■solid bar 15mm, ▬plate 5mm x 20mm |
| Jaw opening size | 0-22mm |
| Spindle revolutions per minute | 3200/3800rpm・50Hz/60Hz |
| Size of cutting wheel | φ150 - 160 x 0.3 - 1.0 x 25.4mm (O.D. x T x I.D.) |
| Spindle motor | AC100V・single phase・2P・200W |
| Coolant pump, Tank | AC100V・single phase・10W, 4.5liters |
| Dimensions (W x L x H) | 400mm x 470mm x 550mm |
| Machine weight | 40kg |
| Accessories | 1 set of scales, 1 set of cutting wheels for testing, pin face wrench, FINECOOL, 1 and set of Paper Filters |

Dry-type Compact Cutting Machine

ファイナカット S-5 NEW

FiNECUT

Small multipurpose NASTON GOLD "MM-1" but very effective!



Characteristics

- 1 Excellent usability with functional compact/light body.
- 2 Although dry-type use only practically free of burrs/burns and supports the precision cutting of a wide range of materials from noble metals through to stainless steel and tungsten materials etc.
- 3 Equipped with NASTON GOLD (M M-1).

Standard Specifications

| | S-5 |
|--------------------------------|---|
| Maximum cutting capacity | ○□pipe 5mm, ●■solid bar 3mm |
| Spindle motor | AC100V・single phase・150W |
| Spindle revolutions per minute | 5300rpm (50Hz)/6400rpm (60Hz) |
| Size of cutting wheel | φ90 x 0.5 x 10.0mm (O.D. x T x I.D.) |
| Dimensions (W x L x H) | 260mm x 240mm x 230mm |
| Machine weight | 9.5kg |
| Accessories | Rod spanner, tray, spindle table stopper, standard cutting wheel (MM-1), and single head wrench |

Diamond Abrasive Cutting Wheel for Hard Brittle Materials

ナストンゴールド

NASTON GOLD

MM-1

φ90 x 0.5 x 10.0mm (O.D. x T x I.D.)

<Cut Material> Ultra-hard alloys, tungsten, hardened/carbon fiber compounds, and rare metals



Cutting Counseling Service



FAX
TO: HEIWA TECHNICA,
FINE CUT SALES
81-(0)46-255-5840

If you have any inquires, please feel free to contact us!
Please copy this page and fill up following:

Name _____

Company name _____

Department _____

Address _____

Country _____

TEL : _____ FAX : _____

e-mail : _____



•Please select as below:

- Send your products catalogue
- Select a suitable cutting machine
- Select a suitable cutting wheel
- Would like to see demonstration
- Free test-cutting my work piece and provide test-cutting data
- Paid test-cutting my work piece and provide test-cutting data
- Any other requests

• Please inform us current cutting method (→New)

- Purpose of cutting
- QC, Checking, study
- Production

QTY _____

Work piece, conditions

| | |
|-----------------------|-------|
| Material | _____ |
| Size | _____ |
| Precision | _____ |
| Machine, model name | _____ |
| Current cutting wheel | _____ |
| Process condition | _____ |

•Please write your concerns as bellows:

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