


**Type 30000010
30000020**

HANA R-Binder

Mobile binding machine for agriculture FB-350 / 30000020 and packaging industry PB-350 / 30000010

The battery-operated FB-350 tying devices enable fast, flexible tying of shoots in horticulture, viticulture and agriculture, regardless of location. In addition, both the FB-350 and the PB-350 can also be used to carry out various packaging tasks in agriculture and industry quickly and reliably with little effort, e.g. for bag sealing, bundles of flowers and herbs, bundles of cables, strands and poles.

Compared to stationary devices, they are characterised above all by

- low weight thanks to lightweight construction and the use of lightweight LI polymer batteries,
- location-independent use thanks to battery operation,
- fast and flexible bundling and tying in terms of tying thickness,
- ergonomic working thanks to analogue design to standard cordless tools,
- a wide range of different binding wires for versatile use.

- Complete delivery set with accessories in a robust tool case.

CE

The products comply with the **Machinery Directive 2006/42/EC**. Conformity with the standard EN 60745-1: 2006 Safety of hand-held motor-operated electric tools is declared.

ROHS

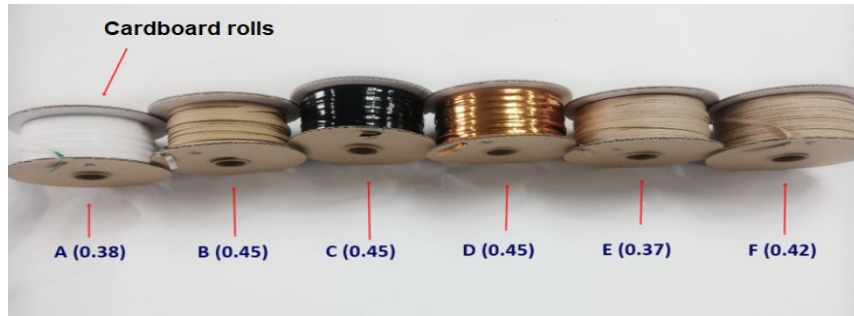
The above mentioned products comply with the requirements of the **directives 2002/95/EG, 2011/65/EU** and of the **delegated directive 2015/863/EU** for change of **attachment II of directive 2011/65/EU (RoHS III)**.

Subject to design modifications without notice.
Please observe ordering data!

Technical Data

Modell HANA META 300000...	FB-350 ..20	PB-350 ..10
Preferred use	agriculture	packaging
Binding strength	lower	higher
dimension ready for operation LxWxH / mm	350 x 70 x 280	
Weight ready for operation with full roll / g	1100	
Motorvoltage / VDC	7,6 – 12,6	
Power consumption max. / ADC	2	
Diameter of the binding material / mm	Ca. 3 – 35	
Akku-Pack	HANA FB-350 00015396	
Voltage / VDC	12,6	
Capacity / Ah	2,0 / ca. 5-6000 Bindings	
Weight / g	ca. 220	
Charger	HANA FB-350	
Mains voltage / VAC	100 – 240 / 50-60 Hz, 0,5A	
Connection	Euro plug Typ C, CEE 7/16 ca. 1,5m	
Output / VDC	12,6 / 1,2 A	
Output connection	DC-plug 5,5/2,1 ca. 1m	
Charging time / h	ca. 1,5	
Weight / g	ca. 230	

Consumable material



Type	jacket	wire / mm	width / mm	Thickness / mm	use for
A	Paper + Al-Foil	0,36-0,38	4,0	0,40-0,43	For 1-year-old, weak shoots and branches
B	Paper + Al-Foil	0,43-0,45	3,5	0,46-0,52	For 1-2-year-old shoots and branches, firmer
C	Al-Foil + Al-Foil	0,43-0,45	4,0	0,46-0,52	for packaging
D	Al-Folie + Al-Folie	0,43-0,45	4,0	0,46-0,52	for packaging
E	Paper + Paper	0,35-0,37	3,2	0,41-0,43	For 1-year-old, weak shoots and branches
F	Paper + Paper	0,42-0,45	3,2	0,51-0,53	For 1-2-year-old shoots and branches, firmer

Roll length: 70m – Sufficient for approx. 650 bindings

Delivery: Packs a 10 / 1,5 kg / Packs a 60 / 9,0 kg

Application examples

Tree nurseries:

- For tying tree shoots in the 1st and 2nd year



Garden centres:

- Tying of annual plants such as tomatoes, peppers, peas ...
- Tying of perennial plants
- Tying fruit and vegetables



- Packing fruit and vegetables in bags
- Tying bouquets of flowers, carrots, Radish ...



Viticulture:

- Tying up vines



Wiring harness:

- Bundling of cables and strands



- Simple fixing of cable rings...



Accessories

Supplied as a set:

- Case 450x350x150mm
- Weight cpl. approx. 4 kg
- Binding machine FB-350 / PB-350
- 2 battery packs
- 2 rolls of binding wire
- 1 shoulder strap
- 1 charger
- 1 side cutter
- 1 needle nose pliers
- 1 screwdriver
- 1 tool bag
- 2 binding adapters



Ordering data:

Binding machine PB-350 for packaging applications	30000010
Binding tool FB-350 for agriculture	30000020
Akku pack	00015396
Binding wire A white for agriculture a 10 / a 60	00010622
Binding wire B grey for agriculture a 10 / a 60	00010624
Binding wire C black for packaging a 10 / a 60	00010359
Binding wire D gold for packaging a 10 / a 60	00010625
Binding wire E grey for agriculture a 10 / a 60	00010620
Binding wire F grey for agriculture a 10 / a 60	00010621