# TRW - CCW - CCU

Mounted reversible sprayer



# **TRW**

Heavy-duty mounted reversible sprayer

The TRW is a heavy-duty mounted sprayer, reversible and expandable, for tropical regions and for clearing and stubble cultivation in farming with lots of residue of sugar cane, banana plantation or ananas plantation.

It also can put the inter-row earth on the plant roots or put the earth covering the roots on the inter-row.

Strong points

Space between discs 260 and 310 mm

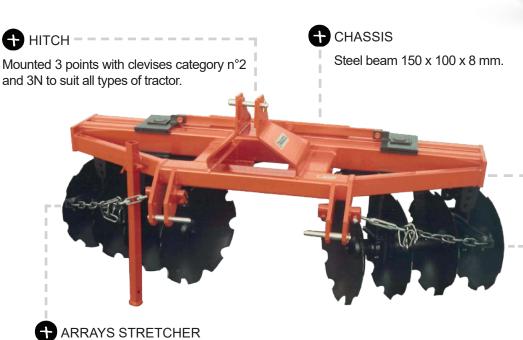
Chassis width 2,30 m

Boron steel discs 160 kg/mm<sup>2</sup>

Expandable and reversible arrays

Adjustment of the angle of attack

Inclination angle adjustment



**#** WEIGHT DOWN

Of 200 kg for TRW 6 and 250 kg for TRW 8.

- ARRAYS

Steel beam 200 x 100 x 10 mm.

+ SHAFT

Manganese-silica with high strength and square bearings of 40 or 50 mm depending on the discs.

Pushing arms keep the discs' angle of attack even in the most extreme conditions.



TRW 6 discs	6D - 260 C40	6D - 310 C50	6D - 310 FL C50
	Discs Ø710 x 7 cren. Square axle of 40 mm	Discs Ø810 x 10 cren. Square axle of 50 mm	Discs Ø810 x 10 cren. flail Square axle of 50 mm
Number of discs	6	6	6
Number of bearings	4	4	4
Space between discs	260	310	310
Working width	1,9 to 2,8 m	2,4 to 3,0 m	2,4 to 3,0 m
Weight	1 130 kg	1 380 kg	1 320 kg

TRW 8 discs	8D - 260 C40	8D - 310 C50	8D - 310 FL C50
	Discs Ø710 x 7 cren. Square axle of 40 mm	Discs Ø810 x 10 cren. Square axle of 50 mm	Discs Ø810 x 10 cren. flail Square axle of 50 mm
Number of discs	8	8	8
Number of bearings	4	4	4
Space between discs	260	310	310
Working width	1,9 to 2,6 m	2,4 to 3,4 m	2,4 to 3,4 m
Weight	1 200 kg	1 550 kg	1 480 kg

# Options available:

- Square bearing 40 mm protection shell
- Square bearing 40 mm reinforced protection shell
- Square bearing 50 mm reinforced protection shell

# CCW

Mounted reversible sprayer

The CCW is a mounted reversible sprayer for tropical regions mainly.

With a robust design, it perfectly suits for wanted work (putting the inter-row earth on the plant roots or putting the earth covering the roots on the inter-row).

Strong points

Spacing between discs 205 mm

Boron steel discs 160 kg/mm<sup>2</sup>

Expandable and reversible discs

Adjustment of the angle of attack

Inclination angle adjustment



- CHASSIS

Steel beam 150 x 100 x 8 mm and 100 x 50 x 5 mm.

+ SHAFT

Manganese-silica steel with very high strength and square bearings of 40 mm.



ccw	6 Discs	8 Discs
	Discs Ø610 x 5 crenellated Square axle of 40 mm	Discs Ø610 x 5 crenellated Square axle of 40 mm
Number of discs	6	8
Number of bearings	4	4
Space between discs	205	205
Working width	1,5 to 2,2 m	1,7 to 2,7 m
Weight	430 kg	490 kg

# Options available:

- · Square bearing 40 mm protection shell
- Square bearing 40 mm reinforced protection

# Mounted reversible sprayer

With its high clearance chassis, the CCU is adapted for working on both sides of the row by striding over it.

+ HITCH ----

Discs Ø560 x 4,5 mm.

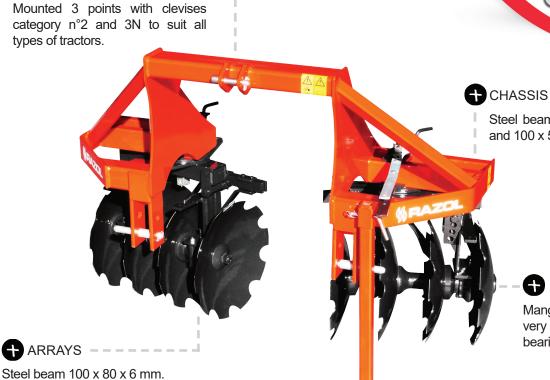
Spacing between discs 205 mm

Boron steel discs 160 kg/mm<sup>2</sup>

Expandable and reversible discs

Adjustment of the angle of attack

Inclination angle adjustment



Steel beam 150 x 100 x 8 mm and 100 x 50 x 5 mm.

T SHAFT

Manganese-silica steel with very high strength and square bearings of 30 mm.



ccu	6 Discs	8 Discs
	Discs Ø560 x 4,5 crenellated Square axle of 30 mm	Discs Ø560 x 4,5 crenellated Square axle of 30 mm
Number of discs	6	8
Number of bearings	4	4
Space between discs	205	205
Working width	1,5 to 2,2 m	1,65 to 2,70 m
Weight	430 kg	490 kg

# Options available:

Square bearing 30 mm protection shell

# ADJUSTMENT AND REVERSIBILITY





# ANGLE OF ATTACK ADJUSTMENT AND ARRAYS REVERSIBILITY

The arrays are reversible to easily change to footing mode or heaving mode. Their angle of attack can be adjusted depending of the working needs.





# VERTICAL INCLINATION ANGLE ADJUSTMENT

The vertical inclination angle can be adjusted depending of the tool use. (4 possible position from 0° to 15°)

# **DISCS AND BEARINGS**



#### Discs Ø560

- Mounted of square shaft 30 mm
- · Spacing between discs 205 mm
- Thickness available: 4,5 mm



#### Discs Ø710

- · Mounted of square shaft 40 mm
- · Spacing between discs 260 mm
- Thickness available: 7 mm



Discs Ø810

· Mounted of square shaft 40 mm

Thickness available: 5 mm

Spacing between discs 205 mm

Discs Ø610

- Mounted of square shaft 50 mm
- Spacing between discs 310 mm
- Thickness available: 10 mm



#### Square bearing 30 and 40 mm



- · Cast iron lids and bearing housings
- Steel sheath
- · Tapered roller bearings

#### Square bearing 50 mm



- · Steel lids and bearing housings
- Steel sheath
- Tapered roller bearings





# Standard protection as standard



#### Reinforced protection



Reinforced protection



### O Devices with INDEPENDENT DISCS

SKYRON fixed independent disc harrow SKYRON folding independent disc harrow SKYRON self-supporting independent disc harrow

### O Devices with DISCS X

ORBYS self-supporting X combining sprayer ZÉNITH RXH self-supporting X combining sprayer ZÉNITH RGH self-supporting X combining sprayer ZÉNITH RZH self-supporting X combining sprayer ZÉNITH RJH self-supporting X combining sprayer PHÉNIXTGX self-supporting X sprayer PHÉNIXTBX self-supporting X sprayer

### O Devices with DISCS V

CWH - CWHR super heavy self-supporting V Cover Crop SYNCHRONIC CIN self-supporting V Cover Crop CLH - CVH heavy self-supporting V Cover Crop CIH - CJH self-supporting V Cover Crop

### Devices with SUPPORTED DISCS

VITICROP mounted X sprayer
VINIDISC mounted disc harrow
TXL mounted X sprayer
TRW heavy-duty mounted reversible sprayer
CCW - CCU mounted reversible sprayer

### O Devices for ROLLING

TORO - RVH self-supporting cast iron roller RVH EVO self-supporting steel smooth roller

### O Devices with TINES

KILIS - KILIS R combined cultivator with flexible tines TÉOS - TÉOS R stubble cultivator with curved tines 3 rows

# O Devices for LOOSENING

ARASOL AVS - AVR supported subsoiler ARAPLOW ACV supported decompactor ARAPLOW ACM - ACMH supported decompactor ARAMULCH ADM - ADMH supported decompactor DVV supported subsoiler for vineyard and orchards

# O Devices for SPRING

BLI - BMI - BSI folding and fixed mounted cultivator

