

COSTRUZIONI MECCANICHE Ferrari

OUR PRODUCTS

COSTRUZIONI MECCANICHE Ferrari

Futura Futura twin



futura



futura twin



Automatic transplanting machine for plants in modules

- **vegetables:** tomatoes - brassicas - celery - peppers - fennel - all other vegetables having leaves similar to the ones above listed with min height 9 cm (3.5") and max height 30 cm (12")
- **operator:** 1 each machine
- **versions:** 3 point hitch - draw-bar - back steering wheels - self-propelled
- **tray:** adaptable to most of the trays available on the market
- **min row spacing:** 70 cm [27.5"] (45 cm [17.7"] triangular version - 25 cm [10"] Twin version)
- **performance h operator:** on average 7,500 plants/h - max 9,000 plants/h
- **main fittings:** automatic plants extraction - electric eyes to identify missing plants - parallel linkage - rubber roller with adjustable pressure - hydraulic transmission - back pressing wheel hydraulic adjustment - electric depth adjustment

fmax Multipla

f max

Transplanting machine for plants in modules (diameter from 2 cm [0.8"] to 5.5 cm [2.16"])

- **vegetables:** tomatoes - brassicas - celery - peppers - all other vegetables having leaves similar to the ones above listed with min height 10 cm [4"] and max height 30 cm [12"]
- **operators:** 1 each row
- **versions:** 3 point hitch - draw-bar
- **frame:** rigid - folding - telescopic
- **min row spacing:** 46 cm [18"] (35 cm [14"] with longer element - 25 cm [10"] tandem version)
- **performance h operator:** on average 4,000 plants/h - max 7,000 plants/h
- **main fittings:** parallel linkage - rubber roller - granular applicator - fertilizer applicator - water applicator - water pipe stretching tool - hydraulic transmission - back pressing wheel hydraulic adjustment



f max



multipla



multipla

Transplanting machine for plants in modules (diameter from 2 cm [0.8"] to 5 cm [2"])

- **vegetables:** tomatoes - brassicas - celery - peppers - all other vegetables having leaves similar to the ones above listed with min height 9 cm (3.5") and max height 30 cm (12")
- **operator:** 1 for 2 rows
- **versions:** 3 point hitch - draw-bar
- **frame:** rigid - folding - telescopic
- **min and max row spacing between the lines of each element:** MULTIPLA Narrow min 30 cm (12") - max 35 cm (14") / MULTIPLA - min 38 cm (15") - max 51 cm (20") / MULTIPLA Randy - min 46 cm (18") - max 70 cm (27.5") / MULTIPLA Maxi - min 70 cm (27.5") - max 100 cm (39")
- **performance h operator:** on average 4,000 plants/h - max 8,000 plants/h
- **main fittings:** parallel linkage - rubber roller - granular applicator - fertilizer applicator - water applicator - water pipe stretching tool - hydraulic transmission - back pressing wheel hydraulic adjustment

FX FX multipla



fx / fx-s



fx multipla



Transplanting machine for plants in modules (diameter from 1 cm [0.4"] to 4.5 cm [1.8"])

- **vegetables:** lettuce - brassicas - celery - fennel - all other vegetables having leaves similar to the ones above listed with min height 6 cm (2.4") and max height 18 cm (7")
- **operators:** 1 each row (fx) - 1 for 2 rows (FX Multipla)
- **versions:** 3 point hitch - draw-bar - self-propelled
- **frame:** fixed - folding - frame
- **min row spacing:** 28 cm (11") (fx) 20 cm (8") (FX Multipla)
- **performance h operator:** on average 4,000 plants/h - max 8,000 plants/h
- **main fittings:** parallel linkage - rubber roller - granular applicator - fertilizer applicator - water applicator - water pipe stretching tool - hydraulic transmission - back pressing wheel hydraulic adjustment

FPA evolution FPA multipla FP



fpa evolution



Mechanical transplanter for transplanting on mulching film for plants in module (diameter from 2 cm [0.8"] to 5 cm [2"] and square block (side from 3 cm [1.2"] to 5 cm [2"])

- **vegetables:** tomatoes - lettuce - brassicas - celery - peppers - all other vegetables having leaves similar to the ones above listed with min height 6 cm [2.4"] max 25 cm [9.8"]
- **operators:** 1 each row (FPA Evo) - 1 for 2 rows (FPA Multipla)
- **versions:** 3 point hitch
- **frame:** rigid - folding - telescopic
- **min row spacing:** 30 cm (11.8") (FPA) - 34 cm (13.4") (FPA with turning carousel) - 23 cm (9.1") (FPA Multipla)
- **performance h operator:** on average 3,000 plants/h - max 6,000 plants/h
- **main fittings:** parallel linkage - water applicator - fertilizer applicator - hydraulic transmission

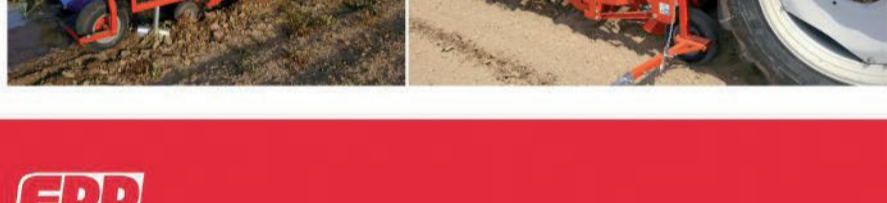


fpa multipla

Flash



flash



Transplanting mulching machine for plants in module (diameter from 2 cm [0.8"] to 5.5 cm [2.16"] and square block (side from 3 cm [1.2"] to 5 cm [2"])

- **vegetables:** tomatoes - lettuce - brassicas - celery - pepper - all other vegetables having leaves similar to the ones above listed with min height 6 cm (2.4") max 25 cm (9.8")
- **operators:** 1 each row
- **versions:** 3 point hitch
- **frame:** single bed
- **min row spacing:** 30 cm (11.8") (34 cm [13.4"] with turning carousel)
- **performance h operator:** on average 3,000 plants/h - maximum 6,000 plants/h
- **main fittings:** ploughshare for furrow opening - hydraulic transmission - stainless steel roller

fpp

short chain



fpp short chain



fpp long chain



Mechanical transplanter for plants with bare roots and in modules (diameter from 2 cm [0.8"] to 5 cm [2"])

- **vegetables:** sweet potatoes - leeks - tomatoes - brassicas - all other vegetables having a shape similar to the ones listed here above and with height min 4" max 13.8"
- **operators:** 1 each row
- **versions:** 3 point hitch - draw-bar
- **frame:** rigid - folding - telescopic
- **min row spacing:** 45 cm (17.7") (25 cm [9.8"] tandem version)
- **min plant spacing:** 13 cm (5.1") (elliptical chain version) - 6 cm (2.4") (triangular chain version)
- **performance h operator:** average 2,800 plants/h - max 4,000 plants/h
- **main fittings:** parallel linkage - granular applicator - fertilizer applicator - water applicator - water pipe stretching tool - hydraulic transmission - front disc

Fastblock



fastblock



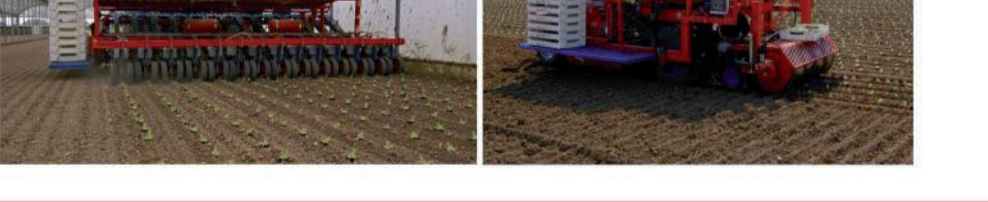
Semi-automatic transplanting machine for plants in square blocks (side from 3 cm [1.2"] up to 5 cm [2"])

- **vegetables:** lettuce - brassicas - celery - all other vegetables having leaves similar to the ones above listed with min height 6 cm (2.4") and max height 15 cm (6")
- **operators:** 1 for 2 rows
- **versions:** 3 point hitch - draw-bar - self-propelled
- **frame:** single bed - multi-bed
- **min row spacing:** 25 cm (9.8")
- **performance hour/operator:** on average 6,500 plants/h - max 7,500 plants/h
- **main fittings:** rubber roller - electronic gearbox - row switch-off device - electronic regulation for pincers opening

Rotostrapp



rotostrapp



Semi-automatic transplanting machine for plants in square blocks (side from 3.8 [1.2"-3.1"] up to 4.5 cm [1.6"-2"])

- **vegetables:** lettuce - brassicas - celery - all other vegetables having leaves similar to the ones above listed with min height 6 cm (2.4") and max height 10 cm (4")
- **operators:** 1 for 2 rows
- **versions:** 3 point hitch - with draw-bar - self-propelled
- **frame:** single bed - multi-bed
- **min row spacing:** 28 cm (11")
- **performance hour/operator:** on average 7,000 plants/h - max 8,000 plants/h
- **main fittings:** rubber roller - electronic gearbox - row switch-off device - cleaner mat

FPC



fpc



Semi-automatic transplanting machine combined with film-layering for plants in square blocks (side from 3 cm [1.2"] up to 5 cm [2"])

- **vegetables:** lettuce - brassicas - celery - all other vegetables having leaves similar to the ones above listed with min height 6 cm [2.4"] and max 15 cm [6"]
- **operators:** 1 for 2 rows
- **versions:** 3 point hitch - self-propelled
- **frame:** single bed
- **min row spacing:** 23 cm [9.1"]
- **performance hour/operator:** on average 4,500 plants/h - maximum 6,000 plants/h
- **main fittings:** stainless steel roller - electronic gearbox - row switch-off device - electronic adjustment plant position in the ground

Remowed Scorpion



remowed



Automated weeder between the rows and between the plants

- **vegetables:** lettuce - cabbage - broccoli cauliflower - all other vegetables having a shape similar to the ones listed here above with leaf width min 8 cm (3.1") max 20 cm (8")
- **operators:** 1 each machine (on the tractor)
- **versions:** 3 point hitch (remowed) self-propelled (scorpion)
- **frame:** single bed - multi-bed
- **min row spacing:** 25 cm (9.8")
- **min plant spacing:** 4 cm (1.6")
- **performance h unit:** on average 6,500 plants/h - max 9,000 plants/h
- **main fittings:** automatic vision system calibration - hydraulic side shift - hydraulic circuit automatic control - fertilizer applicator

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