



cima[®]

ATOMIZZATORI-IMPOLVERATORI

New Plus 42-45



**ATOMIZZATORI PNEUMATICI A BASSO VOLUME
PNEUMATIC LOW VOLUME SPRAYERS**

New Plus 42 - 45



- ★ Telaio in acciaio, verniciatura elettrostatica con polvere poliestere e predisposto per applicare coppia ruote.
- ★ Cerchio di protezione delle testate.
- ★ Ventola centrifuga chiusa ad alta pressione, in acciaio, con disinnesto; carter in polietilene rotazionale.
- ★ Controllo dal posto operatore dell'erogazione con due elettrovalvole.



- ★ Steel frame, electrostatic painted with polyester powder and designed for installing optional support wheels.

- ★ Sprayhead bumper guard.

- ★ Steel high pressure radial fan (fan clutch in option), polyethylene fan housing.

- ★ Spraying ON/OFF control by remote control electro-valves from tractor seat.



- ★ Regolatore di pressione manuale (a comando elettrico dal posto operatore a richiesta).

- ★ Manometro (ø100) ben visibile dal posto operatore.

- ★ Filtro di grande portata: 240 l/min.



- ★ Pressure regulator with manual control (optional electro-control from tractor seat).

- ★ 100 mm pressure gauge, clearly visible from tractor seat.

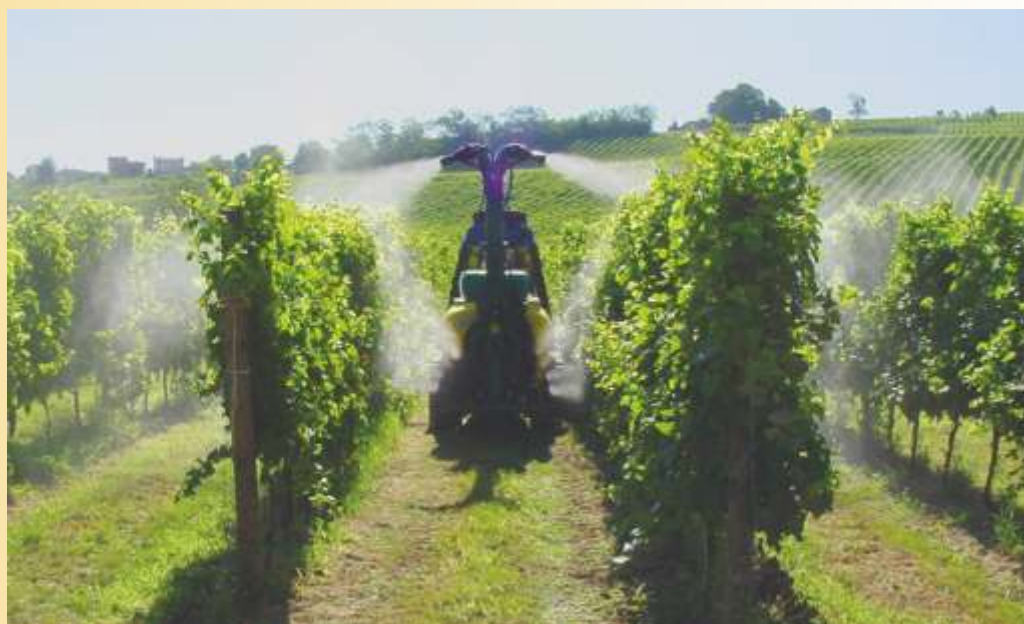
- ★ Large capacity delivery filter : 240 l/min.



- ★ La pompa centrifuga di fabbricazione C.I.M.A. (senza membrane e valvole) costruita in materiale anticorrosivo è esente da manutenzione. La cinghia di trasmissione 3V è dotata di tenditore automatico.



- ★ C.I.M.A.'s centrifugal pump (no diaphragms or valves), is made of anticorrosive material and **does not require any maintenance**. The pump is driven by a 3-V belt equipped with an automatic tensioner.



Atomizzatori - Sprayers



★ Ampia scelta di testate di distribuzione, tutte dotate del nuovo sistema anti-gocciolamento (brev. N° 1745689) e di dispositivi di diffusione (mani e/o cannoni) di diverse dimensioni, **adattabili in altezza, orientabili ed intercambiabili** per garantire, su tutte le tipologie di colture, un'eccellente copertura e penetrazione nella vegetazione.



★ Broad range of sprayheads, all equipped with the new anti-drip system (patent Nr. 1745689). Sprayheads' distribution devices (hands or cannons) are available in different sizes and heights, they can be **adjustable and interchangeable** to guarantee a better spray penetration through the canopy and a complete coverage on any type of crop.

★ **Regolatori a disco rotante** con 15 fori calibrati (brev. N° 23238), sostituiscono il sistema a pastiglie. **Erogazione da 70 a 3400 litri/ora**

★ **Rotating calibration discs**, 15 positions (patent Nr. 23238), very easy to adjust : **delivery from 70 to 3400 l/h**



★ Serbatoio in polietilene rotazionale, apertura di riempimento di grandi dimensioni (ø360) con coperchio a cerniera, indicatore di livello.

★ Serbatoio lavamani integrato l.15.

★ Serbatoio lavaimpianto integrato nel serbatoio principale (versioni GOLD).

★ **Idromiscelatore integrato nel filtro a tazza.**

★ **Doppia agitazione, idraulica e pneumatica.**

★ **Trasmissione a cinghia poly-V** che assorbe le sollecitazioni. **Funzionamento per oltre 5000 ore.** Il tenditore automatico evita lo slittamento e quindi l'usura. La qualità della polverizzazione resta inalterata nel tempo.

★ **Ruota libera di sicurezza per arresto improvviso.**

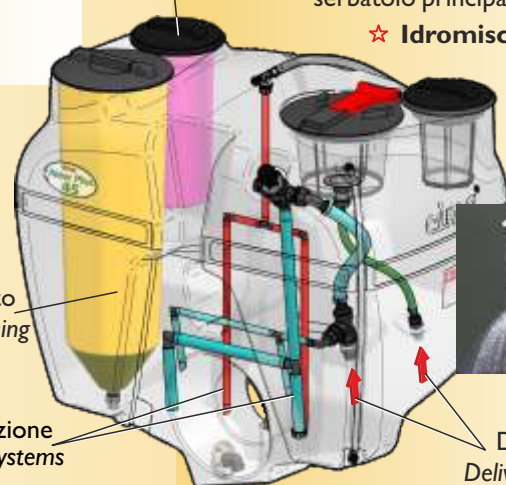
★ **Poly-V belt drive**, to absorb any stress. **Long life belt - over 5000 hours.** The automatic tensioner keeps tension constant on the belt, avoiding slipping and wear. High quality spray atomization after several years of use.



★ **Overrunning clutch - Safety stop device** in the event the PTO is suddenly stopped.

Lavaimpianto
Spray-line rinsing tank

Doppia agitazione
Two agitation systems



Dalla pompa
Delivery from pump

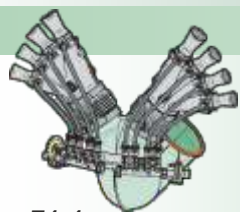
★ Polyethylene tank. Large filling opening (ø360) with hinged lid and graduated level indicator.

★ 15 litres fresh water tank included.

★ Spray-line rinsing tank integrated into the main tank (GOLD models).

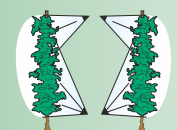
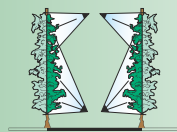
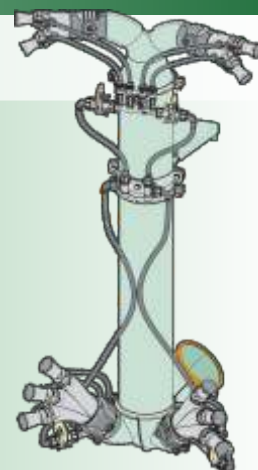
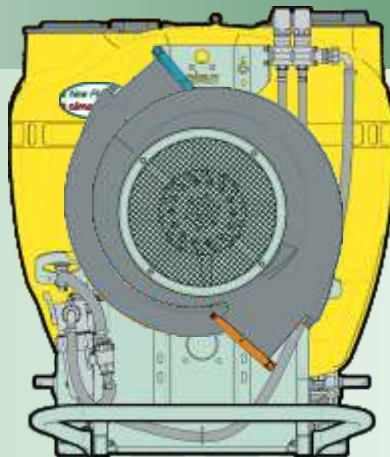
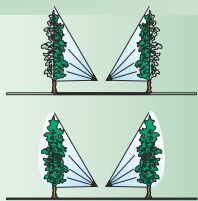
★ Hydraulic pre-mixer incorporated within the basket filter.

★ Two agitation systems, liquid and air.



T.4+4

N.Plus 42 (T.4+4.42P)
N.Plus 45 (T.4+4.45P)



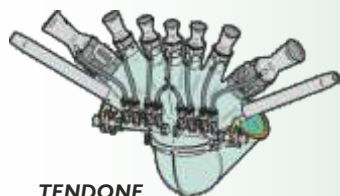
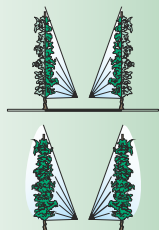
T.4M

N.Plus 42 (T.4M.42P)
N.Plus 45 (T.4M.45P)



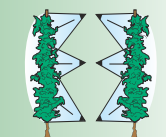
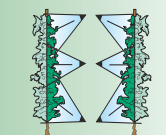
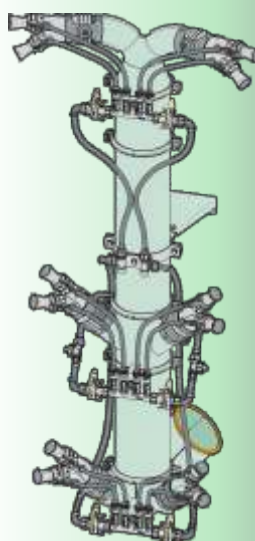
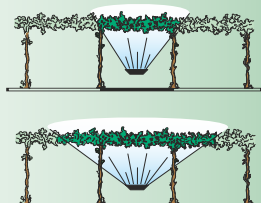
T.5+5

N.Plus 42 (T.5+5.42P)
N.Plus 45 (T.5+5.45P)



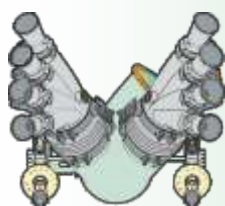
TENDONE

N.Plus 42 (T.TND.42P)
N.Plus 45 (T.TND.45P)



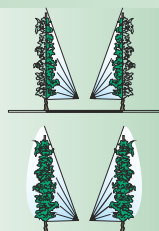
T.6M

N.Plus 42 (T.6M2D.42P)
N.Plus 45 (T.6M2D.45P)



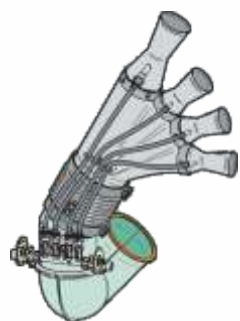
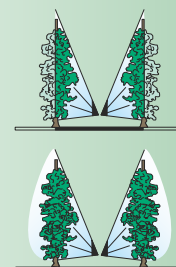
STRASBURGO - STRASBOURG

N.Plus 42 (T.ST4.42P)
N.Plus 45 (T.ST4.45P)



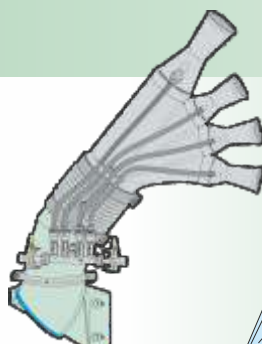
2 VENTAGLI - 2 FISHTAILS

N.Plus 42-45 (T.2V3S.45P)



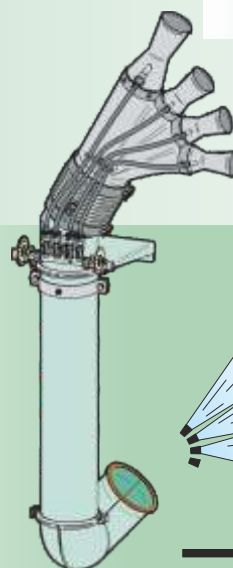
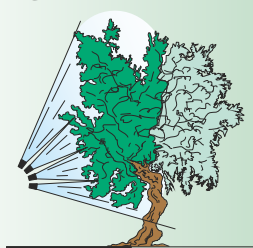
OLIVO - OLIVE

N.Plus 42 (T.OL.42P)
N.Plus 45 (T.OL.45P)



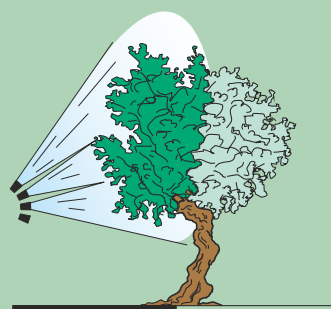
OLIVO - OLIVE

N.Plus 42 (T.OL.045.42)
N.Plus 45 (T.OL.045.45)



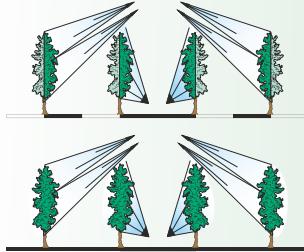
OLIVO - OLIVE

N.Plus 42 (T.OL.P08.42)
N.Plus 45 (T.OL.P08.45)

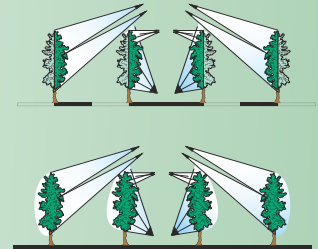


TESTATE

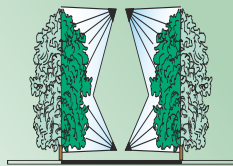
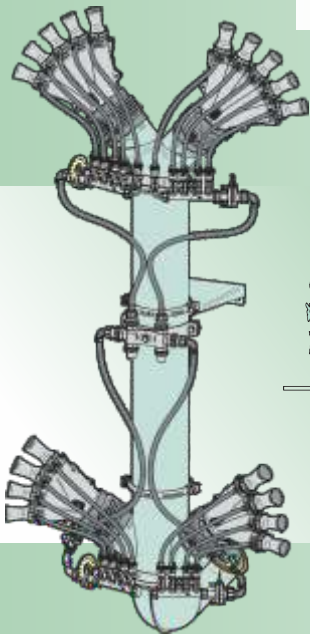
PER LE ZONE VENTOSE
FOR WINDY AREAS



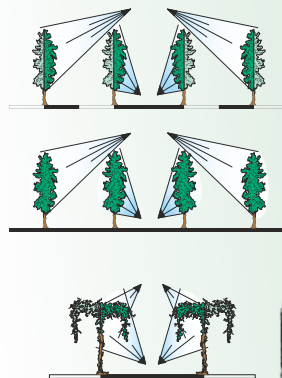
TCF.2M4C
N.Plus 45 (TCF.2M4C.A45P)



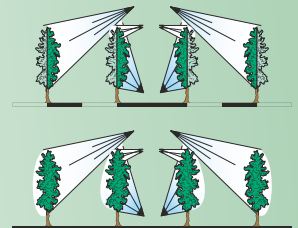
TCF.4M4C
N.Plus 45 (TCF.4M4C.A45P)



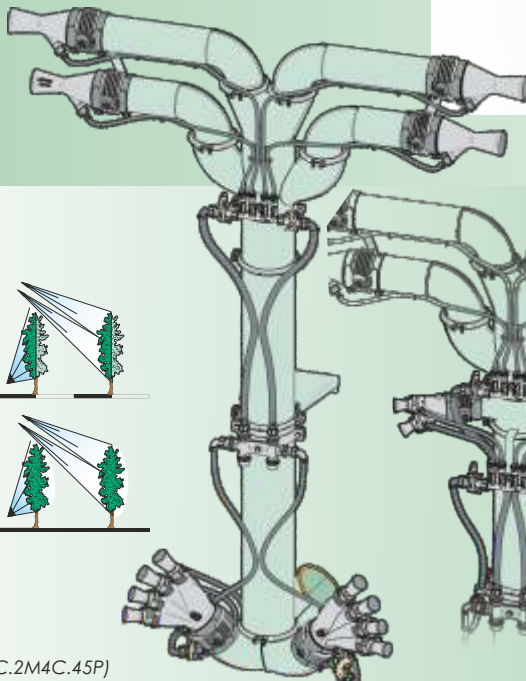
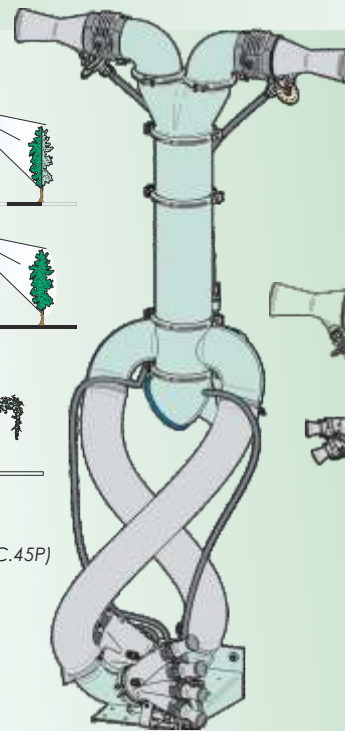
CAFFÈ - COFFEE
Plus 45 (T.CA.45P)



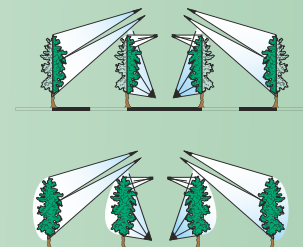
TCS.2M2C
N.Plus 45 (TCS.2M2C.45P)



TCS.4M2C
N.Plus 45 (TCS.4M2C.45P)

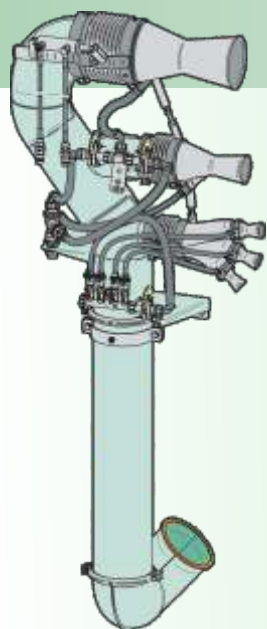
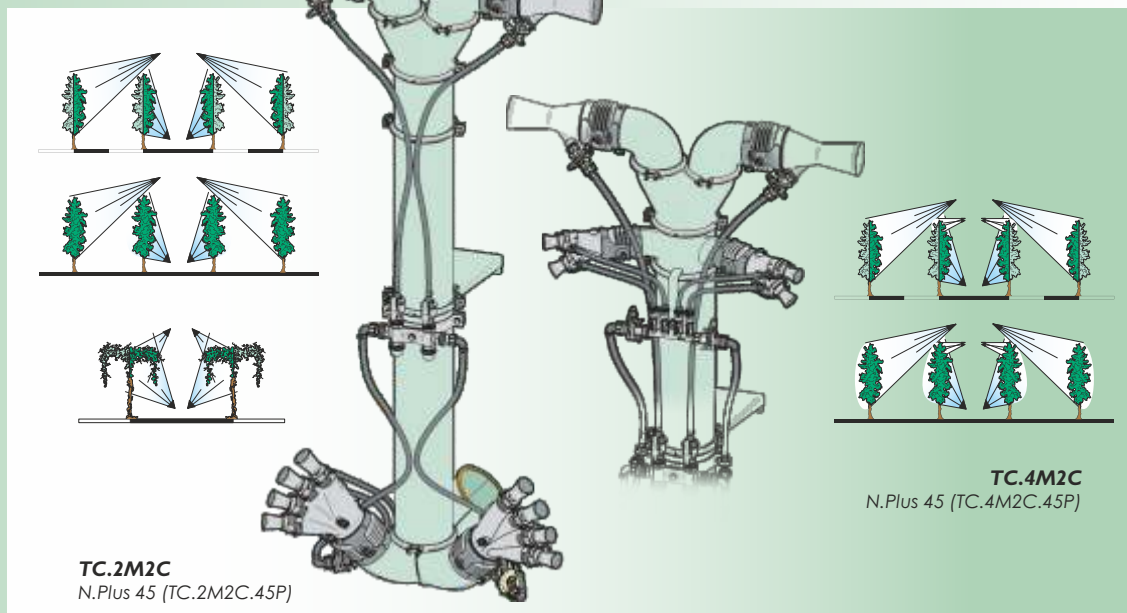


TC.2M4C
N.PLUS 45 (TC.2M4C.45P)

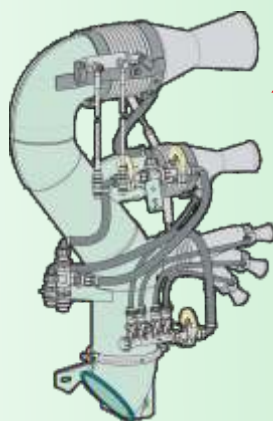


TC.4M4C
N.PLUS 45 (TC.4M4C.45P)

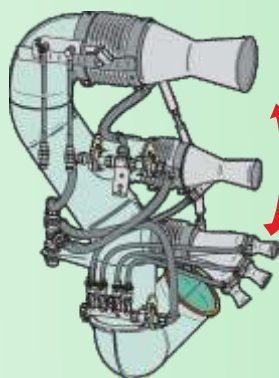
DISTRIBUTION HEADS



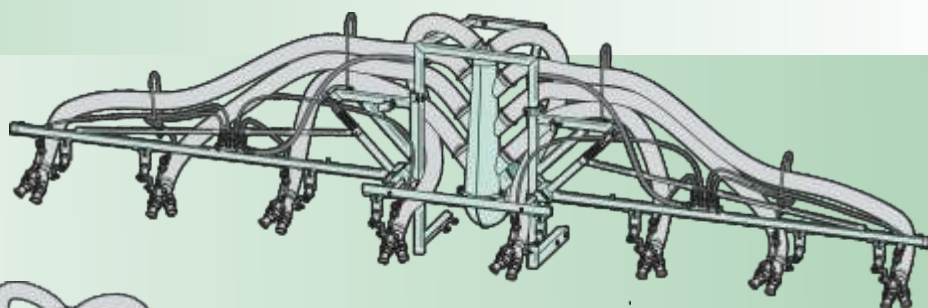
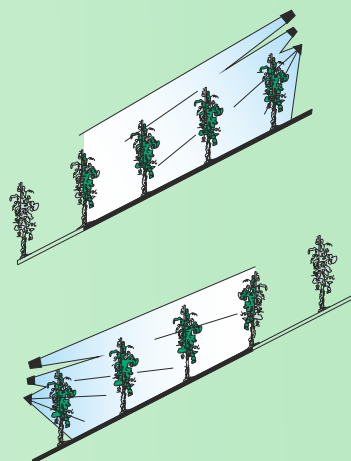
CANNONE - CANNON
N.Plus 42 (T.GC.P08.42)
N.Plus 45 (T.GC.P08.45)



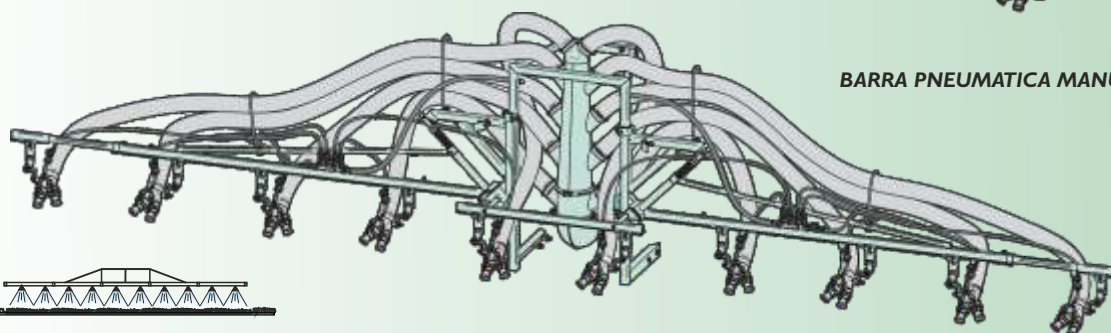
CANNONE - CANNON
N.Plus 42 (T.GC.045.42)
N.Plus 45 (T.GC.045.45)



CANNONE - CANNON
N.Plus 42 (T.GC.42P)
N.Plus 45 (T.GC.45P)

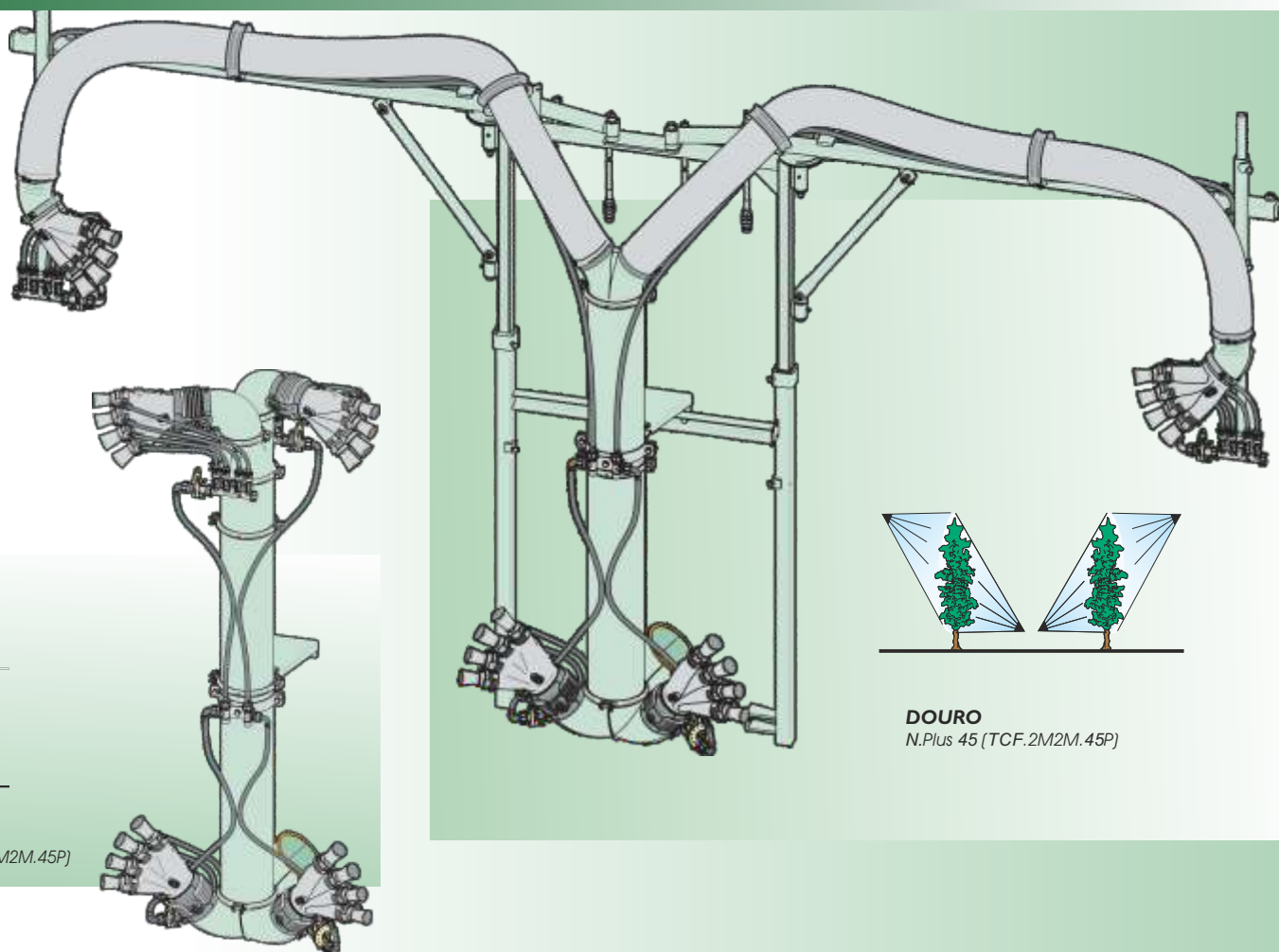


BARRA PNEUMATICA MANUALE - MANUAL AIR BOOM mt. 5
N.Plus 42 (BM08.2.66.42)
N.Plus 45 (BM08.2.66.45)



BARRA PNEUMATICA MANUALE - MANUAL AIR BOOM mt. 7
N.Plus 45 (BM10.2.66.45)





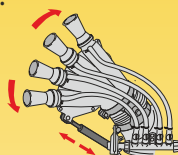
TC.2M2M
N.Plus 45 (TC.2M2M.45P)

DOURO
N.Plus 45 (TCF.2M2M.45P)

ACCESSORI - OPTIONAL DEVICES

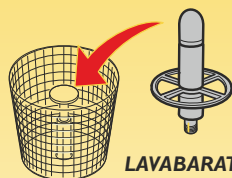
KIT PISTONI IDRAULICI HYDRAULIC-CYLINDER KIT

disponibile per:
available for:
T. 4+4
T. 5+5
T.O.L

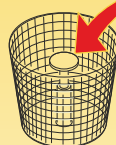


KIT PISTONI ELETTRICI (solo cannoni superiori) ELECTRO-CYLINDER KIT (only for upper cannons)

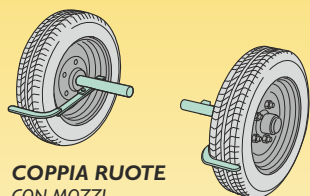
(solo cannoni superiori)
(only for upper cannons)



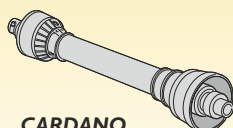
LAVABARATTOLI CONTAINER RINSING DEVICE (KIT.LAV.BOX)



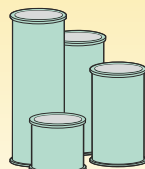
COPPIA RUOTE CON MOZZI COUPLE OF WHEELS WITH HUBS N.Plus 42-45 (T.CPPRT.01)



CARDANO CARDAN SHAFT N.Plus 42 (KHP.040.090) N.Plus 45 (KHP.050.090)



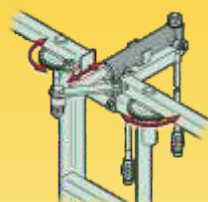
PROLUNGHE - EXTENSIONS N.Plus 42-45 D-175mm 200mm (X02.186.000) - 400mm (X02.187.000) 600mm (X02.188.000) - 800mm (X02.189.000)



COLLARE - COLLAR D-175mm (X05.616.000)



KIT IDRAULICO CHIUSURA BRACCI TCF TCF CLOSING HYDRAULIC KIT N.Plus 45 (K.2.TCF.A01)



E.P.A. - Erogazione Proporzionale Avanzamento Delivery Proportional Advancement N.Plus 42-45 (E.04.P01)



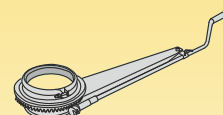
REGOLATORE ELETTRICO PRESSIONE PRESSURE CONTROL ELECTROVALVE N.Plus 42-45 (D.V.P01)



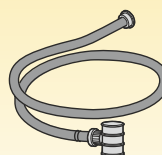
GRUPPO 4 ELETTROVALVOLE 4 ELECTROVALVES CONTROL UNIT N.Plus 42-45 (D.4E.P01)



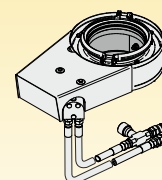
GIREVOLE MANUALE MANUAL SWIVELLING DEVICE N.Plus 42-45 (T.GIR.M.175P)



TUBAZIONE RIEMPIMENTO FILLING PIPE N.Plus 42-45 (TUBAZ.RIEMP)



GIREVOLE IDRAULICO HYDRAULIC SWIVELLING DEVICE N.Plus 42-45 (T.GIR.I.175P)



Alcuni accessori sono forniti di serie in certi paesi - Some options are standard supplied in some countries

INFORMAZIONI TECNICHE TECHNICAL INFORMATION

		New Plus 42	New Plus 45
	TRATTRICE	potenza richiesta 18 kW - 25 CV	potenza richiesta 33 kW - 45 CV
	TRACTOR	required power 18 kW - 25 HP	required power 33 kW - 45 HP
	ATOMIZZATORE	potenza assorbita 13 kW - 18 CV	potenza assorbita 17 kW - 23 CV
	SPRAYER	absorbed power 13 kW - 18 HP	absorbed power 17 kW - 23 HP
	VENTOLA	radiale in acciaio chiusa D.450 mm 4000 giri/min. portata aria: 4000 m³/h velocità aria: 228 m/s	radiale in acciaio chiusa 450 mm 4500 giri/min. portata aria: 5400 m³/h velocità aria: 188 m/s
	FAN	450 mm dia. steel closed radial fan - 4000 rpm air delivery 4000 m³/h - air speed: 228 m/s	450 mm dia. steel closed radial fan - 4500 rpm air delivery 5400 m³/h - air speed: 188 m/s
	POMPA	centrifuga di alimentazione e agitazione CIMA CD 32 - 4000 giri/min. portata 120 l/min. - pressione massima 4,5 kg/cm²	centrifuga di alimentazione e agitazione CIMA CD 32 - 4250 giri/min. portata 140 l/min. - pressione massima 4,5 kg/cm²
	PUMP	centrifugal spray and agitation CIMA CD 32 pump - 4000 rpm - 120 l/min. delivery - 4,5 kg/cm² max pressure	centrifuge CIMA CD 32 - 4250 t/mn débit 140 l/mn - pression max 4,5 kg/cm²

Valori suscettibili di variazioni in funzione del dispositivo di distribuzione utilizzato
Values can vary according to the used distribution sprayhead

DIMENSIONI E PESO - DIMENSIONS AND WEIGHT

		New Plus 42-45		New Plus Gold 42-45	
		I. 300	I. 400	I. 300	I. 400
	LUNGHEZZA	144-162 cm	144-162 cm	144-162 cm	144-162 cm
	LENGTH				
	LARGHEZZA	96 cm	112 cm	96 cm	112 cm
	WIDTH				
	ALTEZZA	119 cm	122 cm	127 cm	130 cm
	HEIGHT				
	PESO	42: 208 kg 45: 210 kg	42: 211 kg 45: 213 kg	42: 216 kg 45: 218 kg	42: 219 kg 45: 221 kg
	WEIGHT				

Il peso indicato è calcolato a vuoto SENZA il dispositivo di distribuzione e SENZA gli accessori eventualmente installati.
I valori sono riportati a titolo indicativo e possono variare secondo la configurazione della macchina
Weight empty without distribution device and installed accessories.
The value are indicative only, and may vary depending on the configuration of the machine.

Nei paesi dell'Unione Europea le nostre attrezzature sono conformi alla Direttiva Europea "Macchine"; negli altri paesi sono conformi alle norme di sicurezza in vigore in quei paesi.



Within the European Union countries our equipments are in accordance with the "Machines" European Directive; in other countries they comply with safety regulations in force in those specific countries.

cima[®]



RIVENDITORE AUTORIZZATO - DEALER

Loc. Molino Quaroni n.7, Montù Beccaria - PV - (ITALY)
Tel. +39.0385.246636 - www.cima.it

