



Wandres GmbH micro-cleaning, Im Gewerbepark 8, D-79252 Stegen

DieTronic S.r.l - lubrication systems
Mr. Giovanni Amato
ViaCav. Angelo. Manzoni 28, Z.I. Maiano
26866 SANT'ANGELO LODIGIANO (LO)
ITALIEN

QUOTATION

Document No.: 2022-12338
Date: Jun 3, 2022
Page: 1 of 9
Valid Until: Jul 1, 2022
VAT No. IT04298080963
Customer Number: 079220
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Delivery Address:

DieTronic S.r.l - lubrication systems
Via Madres Teresa di Calcutta 13
26866 SantAngelo Lodigiano (LO)
ITALIEN

Dear Mr. Amato,

We thank you for your request and quote as follows:

Line ..	Item	Quantity	Unit	Unit Price	Total	Net
1	The following technical details have been taken into account for this quotation:					
	General data from Wandres					
	- Electrical connection: 3P+PE, 50 Hz, 400 V					
	- Bus system: no					
	- Control voltage: 24V supply DC					
	- Air supply: 6 bar					
	Documentation:					
	- standard Wandres technical documentation (digital + print)					
	- standard Wandres operating instructions					
	- declaration of conformity for a complete machine according to machine directive 2006/42/EG (digital + print)					
	- FMEA or similar analyses are not included in the quotation					
	Ambience conditions:					
	- Ambience temperature: 18°C - 25°C					
	- Ingromat PO					
	- Electrical connections: Standard Wandres, RAL 7035					
	- Pneumatic connections: Standard Wandres, RAL 7035					
	- Supply pipe pneumatics, Ingromat liquid and electrical connections: to be supplied by customer according to Wandres specification					
	- Labelling of components: Standard Wandres according to Eplan and pneumatic drawing from Wandres					
	- Labelling of cables: to be supplied by customers					
	- Explosion risk area: no					



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Line ..	Item	Quantity	Unit	Unit Price	Total	Net
2	2240-001	1.00	piece	64,341.00	64,341.00	54,689.85 EUR
Combi Sword Brush Una X-S /800/2500						

Drawing: 40010921

Discount: -15% -9651.15

Consisting of:

Lin..	Item	Designation	Quantity	UoM	Net
2.01	2287-015	Sword Brush BIF 51/1M/2500 with linear brush Quadro R 6 nominal width A = 2500 mm max. recommended cleaning width 2090 mm	4.000	piece	
2.02	2118-015	Adjustment frame VEG 25/W/800/2500/B	1.000	piece	
2.03	4160934	Ingromat regulator and filter unit IR 100/01/IX4 pressure buffer for four Sword Brushes Compressed air connection 1/2", 6 bar Connection for 4 hose packages each can be controlled separately Filter size 5 µm, compressed air connection filtered (< 40 µm), dry, oil free (residual oil < 1,5 mg/m³ at 24° C)	1.000	piece	



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Line ..	Item	Quantity	Unit	Unit Price	Total	Net
Consisting of:						
Lin..	Item	Designation	Quantity	UoM	Net	
2.04	1277-132	Electrical height adjustment HVE 25/PSE33/B (made by Halstrup-Walcher) - for double-sided cleaning - ball screw - voltage supply 24 V DC, 3 A - control via Profibus - absolute value transmitter - including mating plug - including motor Note: Please note that you have to integrate the electrical height adjustment with the help of the overall control of the line. Please note that the control and the evaluation of end-of-travel sensors has to be realised via your PLC. You will have to write a small software module so that the motor may be appropriately controlled. This is a typical positioning task. Wandres can provide a functional unit for Siemens Step S7 and TIA users. The parameters for the motor have to be entered in the hardware configuration of the customer. When the device is restarted (e.g. after a power failure) the parameters of the motor must be reloaded about the hardware configuration of the control system.	1.000	piece		
2.05	1227-084	Pneumatic quick adjustment HVP 25/O Stroke 100 mm for upper cleaing module including pneumatic valve for controlling	1.000	piece		
2.06	1227-088	Pneumatic quick adjustment HVP 25/U Stroke 50 mm for lower cleaing module including pneumatic valve for controlling	1.000	piece		
2.07	9103636	Proximity switch SMT-8M, 24 volt	4.000	piece		



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Line ..	Item	Quantity	Unit	Unit Price	Total	Net
3	280-701	1.00	piece	5,152.00	5,152.00	4,379.20 EUR
	Accessory Ingromat					
			Discount:	-15%	-772.80	

Consisting of:

Lin..	Item	Designation	Quantity	UoM	Net
3.01	4154634	Ingromat central supply pump IS 102 EU-Version Membrane pump with dry-run monitoring Flashlight + the pump will stop if the container is empty Electrical connection 230 V, 50-60 Hz Pneumatic connection: Ø 6, 6 bar Ingromat infeed Ø 8 Ingromat outfeed Ø 8	1.000	piece	
3.02	2313347	Set to connect Ingromat for 1000 litres of PUN hose (Ø 8)	1.000	piece	
3.03	5468270	Ingromat level control with switching signal for 1000 liter container Level warning / empty level The signal can be picked up via plug	1.000	piece	
3.04	9104274	PFA hose 8x1 green-transparent for Ingromat	30.000	m	



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Line ..	Item	Quantity	Unit	Unit Price	Total	Net
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Consisting of:

Lin..	Item	Designation	Quantity	UoM	Net
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3.05	280-043	Ingromat PO - 1000 liter	1.000	piece	
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Cleaning liquid and antistatic agent
(VOC content: 94 g/l.)
Safety data sheet on www.wandres.com
Important notice for the application of Ingromat
Before applying the Ingromat liquid, please test
and control its compatibility. Observe especially
when lacquering, coating, printing, adhering etc.
processes will follow the application of Ingromat.
These measures should also be observed when
using Ingromat for the cleaning of surfaces that
are used e.g. as packaging material for food or
pharmaceutical products.
From a minimum quantity onwards, empty
containers may be sent back free of charge via
the NCG recollect service. You can request this
kind of service via fax or e-mail. You can access
the respective form in the internet on the web
page <https://www.mauserpackaging.com/en/Return-Containers-Form>.

4	455-501		1.00	piece	0.00	0.00	0.00 EUR
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Accessory Documentation

Consisting of:

Lin..	Item	Designation	Quantity	UoM	Net
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4.01	455-002	Operating instructions English (en) for C Line hardcopy version	1.000	piece	
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4.02	455-102	Operating instructions English (en) for C Line digital version to download	1.000	piece	
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4.03	455-202	Labelling of machine English (en) for C Line	1.000	piece	
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Line ..	Item	Quantity	Unit	Unit Price	Total	Net
5	1852-000	1.00	piece	5,003.00	5,003.00	5,003.00 EUR
Option: Control Cabinet						

Consisting of:

Lin..	Item	Designation	Quantity	UoM	Net
5.01	1852-004	Control cabinet for C Line Version for 4 brush drives, RAL 7035 - operation at cabinet and via digital inputs and outputs - hose package 6 m - pluggable version at machine	1.000	piece	
5.02	1852-050	Feed-in for control cabinet C Line 400 V, 3 P + N + PE, 50 Hz	1.000	piece	
5.03	1852-320	Extension control cabinet C Line for IS 102 pump Display "Ingromat empty"	1.000	piece	

6	303-802	1.00	piece	16,795.10	16,795.10	14,275.83 EUR
Accessory Suction: Typ OEL-DS-1-0,28 with afterfilter						

Discount: -15% -2519.27

Consisting of:

Lin..	Item	Designation	Quantity	UoM	Net
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Line ..	Item	Quantity	Unit	Unit Price	Total	Net
Consisting of:						
Lin..	Item	Designation	Quantity	UoM	Net	
6.01	9106236	Suction filter OEL-DS 1-0.28 for the separation of aerosols Funnel with trolley Air volume: 1.150-1500 Bm3/h (= 19 - 25 m³/min.) Filter resistance: 1.000-1.400 Pa Oveall pressure: 1.600 Pa Motor output: 2.2 kW Motor rotation speed: 3.000 Motor voltage: 230/400 V Frequency: 50 Hz Suction connection 1 x Ø 160 mm Type of protection: IP 55 Analogous pressure gauge NG63 W Subsequent filter device Colour: Standard RAL 5010 gentian blue Weight: 220 kg	1.000	piece		
6.02	9106699	Digital diferential pressure display for OEL -0.18 / 0.28 / 0.37 digital display 0-100 mbar	1.000	piece		
6.03	9106316	Base frame for OEL-DS-1-0,28 Standard RAL 5010 gentian blue, standard height Weight: 30 kg	1.000	piece		
6.04	9115980	Stainless steel bucket 12,3 l	1.000	piece		
6.05	9103871	Suction hose Ø 160	1.000	m		
6.06	9105040	Hose clamps Ø 160	2.000	piece		
6.07	9103205	Y-Splitter 160 x 100 x 100	1.000	piece		
6.08	9103166	Suction hose Ø 100 mm	1.000	m		
6.09	9103166	Suction hose Ø 100 mm	1.000	m		
6.10	9105034	Hose clamps Ø 100 mm	4.000	piece		
6.11	9103068	Y splitter Ø 100 x 80 x 80 mm	2.000	piece		



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Line ..	Item	Quantity	Unit	Unit Price	Total	Net
Consisting of:						
Lin..	Item	Designation	Quantity	UoM	Net	
6.12	9103377	Suction hose Ø 80 mm	2.000	m		
6.13	9103377	Suction hose Ø 80 mm	2.000	m		
6.14	9103377	Suction hose Ø 80 mm	2.000	m		
6.15	9103377	Suction hose Ø 80 mm	2.000	m		
6.16	9105033	Hose clamps Ø 80 mm	8.000	piece		
7	001-200		1.00	piece	1,124.00	1,124.00 EUR
	Packing costs (Box, crate)					

Net	79,471.88 EUR
VAT 0%	0.00 EUR
Total Amount	79,471.88 EUR

Terms of Delivery

EXW Stegen

Shipping type: Dachser targoflex

Terms of Payment

35 % upon receipt of your order, within 10 days net

55 % on dispatch, within 10 days net

10 % after dispatch, within 60 days net



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Shipment is effected according to the valid Incoterms 2020, plus packing, transport and insurance costs (unless otherwise stated).

Please use the returns form on our website link <https://wandres.com/retoure> to send things back to us.

This quotation is based on the standard terms and conditions of the Wandres GmbH micro-cleaning, updated February 2018. These terms can be downloaded from our Internet website <https://wandres.com/agbs/>.

You will find notes on data protection on our website link <https://wandres.com/dsgvo/>.

Warranty: 12 months according to VDMA

(provided that only original Wandres™ consumption materials, tear and wear parts as well as spare parts are used)

Dispatch Date: 13-15 weeks after receipt of your binding order (21-23 weeks after receipt of your binding order with Option Control cabinet)

If you have any further queries, please do not hesitate to contact us.

Yours sincerely,

i.A. Daniel Gottschall

+49 (0) 7661/9330-554

(This document was issued electronically and is therefore also valid without signature)