

SPAREPARTS list recommend parts marked yellow!

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4 Head Machines

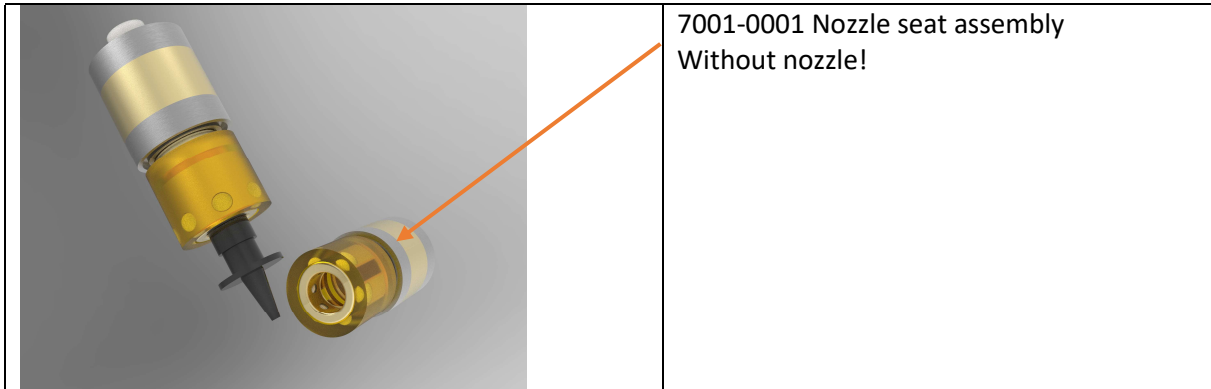
VP-2800HP-CL64-4R old head

| | | |
|-------------------------------------|--|-------------------------------------|
| 6001-0001 Optical limit switch L | | 6001-0001 Optical limit switch L |
| 6001-0002 Optical limit switch R | | 6001-0002 Optical limit switch R |
| 5000-0001 Z-Axis-Belt | | 5000-0001 Z-Axis-Belt |
| 7001-0002 Vacuum coupler | | 7001-0002 Vacuum coupler |
| 7001-0002 Vacuum coupler | | 7001-0002 Vacuum coupler |
| 1001-0001 A-Axis motor A1 | | 1001-0001 A-Axis motor A3 |
| 1001-0001 A-Axis motor A2 | | 1001-0001 A-Axis motor A4 |
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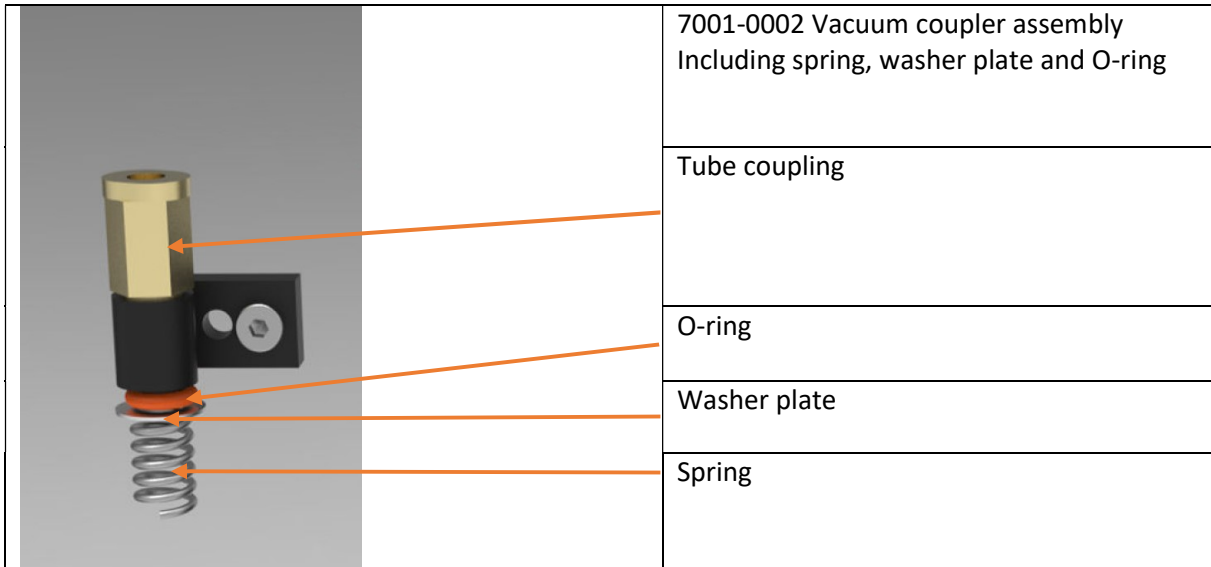
Back side

| | | |
|---------------------------|--|----------------------------|
| 1001-0003 Z-Axis motor | | 1001-0003 Z-Axis motor |
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| | | 9001-0001 HD Top Camera |
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Nozzle seat



Vacuum coupler



Motors

Z-Axis Stepper motor part number 1001-0003



| | | |
|-----------|---|--------|
| 1001-0001 | A-axis Hollow shaft stepper motor NEMA9 | 45usd |
| 1001-0002 | Z-Axis Motor flat NEMA | 50usd |
| 1001-0003 | Z-Axis Motor NEMA | 55usd |
| 1001-0004 | X-axis 400W LEETRO servo motor | 355usd |
| 1001-0005 | Y-axis 400W LEETRO servo motor | 475usd |
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Power Supply

| | | |
|-----------|--|--------|
| 2000-0001 | 400W / 40V switching power supply 110 / 230V | 140usd |
| 2000-0002 | 380W / 36V switching power supply 110 / 230V | 140usd |
| 2000-0003 | Emergency switch | 15usd |
| 2000-0004 | IEC socket with integrated EMI filter | 22usd |
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Stepper driver

| | | |
|-----------|--|-------|
| 3000-0001 | A-axis stepper motor driver | 55usd |
| 3000-0002 | Z-axis stepper motor driver | 55usd |
| 3000-0003 | W-axis stepper motor driver (push feeder winder) | 55usd |
| 3000-0004 | F-axis stepper motor driver (push feeder arm) | 55usd |
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Servo driver

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|-----------|----------------------------------|--------|
| 4000-0001 | LEETRO X-Axis 400W servo driver | 450usd |
| 4000-0002 | LEETRO Y-Axis 1000W servo driver | 550usd |
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Belts

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|-----------|----------------------|-------|
| 5000-0001 | Z-Axis Belt 280-2GT | 10usd |
| 5000-0002 | Push feeder arm belt | 22usd |
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7001-0003 Nozzle Changer 19 slot assembly

Mechanics

| | | |
|-----------|--|------------|
| 7001-0001 | Nozzle seat assembly | 165usd |
| 7001-0002 | Vacuum coupling assembly including O-ring and spring | 52usd |
| 7001-0003 | Nozzle Changer 19 slot assembly | 1062,50usd |
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Linear guidelines

| | | |
|-----------|---|--------|
| 8001-0001 | Z-axis guideline 4 head machine 9mm | 35usd |
| 8001-0002 | Z-axis wagon for guideline 9mm | 28usd |
| 8001-0003 | X-axis guideline 12mm | 180usd |
| 8001-0004 | X-axis wagon for guideline 12mm | 45usd |
| 8001-0005 | Y-axis guideline 20mm | 220usd |
| 8001-0006 | Y-axis wagon for guideline 20mm | 52usd |
| 8001-0007 | X axis spindle including ball screw nut | 980usd |
| 8001-0008 | Y axis spindle including ball screw nut | 850usd |

Feeder bay

| | | |
|------------|--|---------|
| 10001-0001 | 32 slot CL feeder bay including valves and electronics | 1150usd |
| 10001-0002 | CL feeder slot valve standard | 24usd |
| 10001-0003 | CL feeder slot valve miniature [2020 version] | 32usd |
| 10001-0004 | 22 slot CL feeder bay | 650usd |
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Sensors

| | | |
|-----------|---------------------------------|-------|
| 6001-0001 | Optical limit switch left side | 10usd |
| 6001-0002 | Optical limit switch right side | 10usd |
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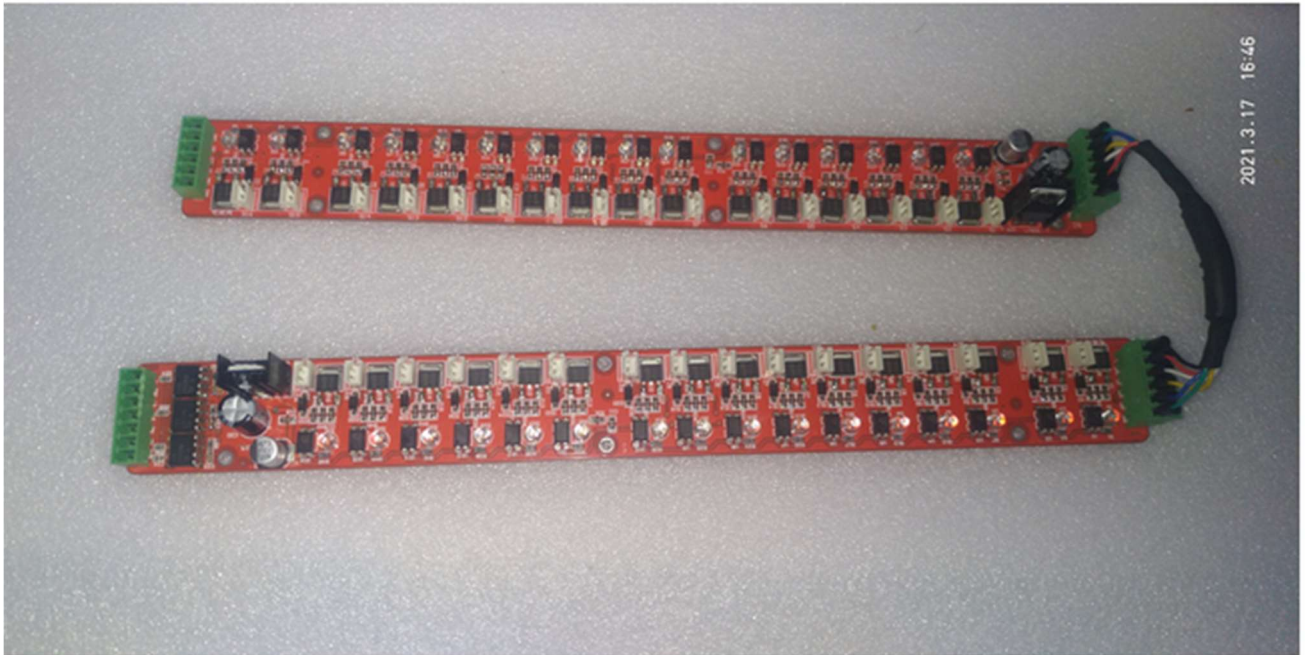
Cameras

| | | |
|-----------|-------------------------------|--------|
| 9001-0001 | HD Top Camera | 435usd |
| 9001-0002 | HD Bottom 1 Camera | 485usd |
| 9001-0003 | HD Bottom 2 Camera | 435usd |
| 9001-0004 | Analog Marc (Top) camera | 165usd |
| 9001-0005 | HD-Top-Camera isolation plate | 10usd |
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Electronics

32 slot CL feeder electronics


part number 11001-0001



| | | |
|------------|--|--------|
| 11001-0001 | 32 slot CL feeder electronics | 155usd |
| 11001-0002 | V2 controller PCB including CPU | 485usd |
| 11001-0003 | V2.3 controller PCB including CPU [VP2800HP-CL6X] | 485usd |
| 11001-0004 | V2 front panel PCB including flat cable | 110usd |
| 11001-0005 | V2 front panel PCB including cable [VP2800HP-CL6X] | 110usd |
| 11001-0006 | V2 controller 2 head PCB blue connectors | 125usd |
| 11001-0007 | V2 controller 4 head PCB blue connectors | 165usd |
| 11001-0008 | V2 controller 2 head PCB white connectors | 125usd |
| 11001-0009 | V2 controller 4 head PCB white connectors | 165usd |
| 11001-0010 | V2 USB soft dog | 55usd |
| 11001-0011 | V2 Controller CPU | 115usd |

Cables

A-Axis motor spare cable

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|---|---|
|  | <p>15001-0001 A-Axis motor spare cable including connector 10cm one piece</p> |
|---|---|

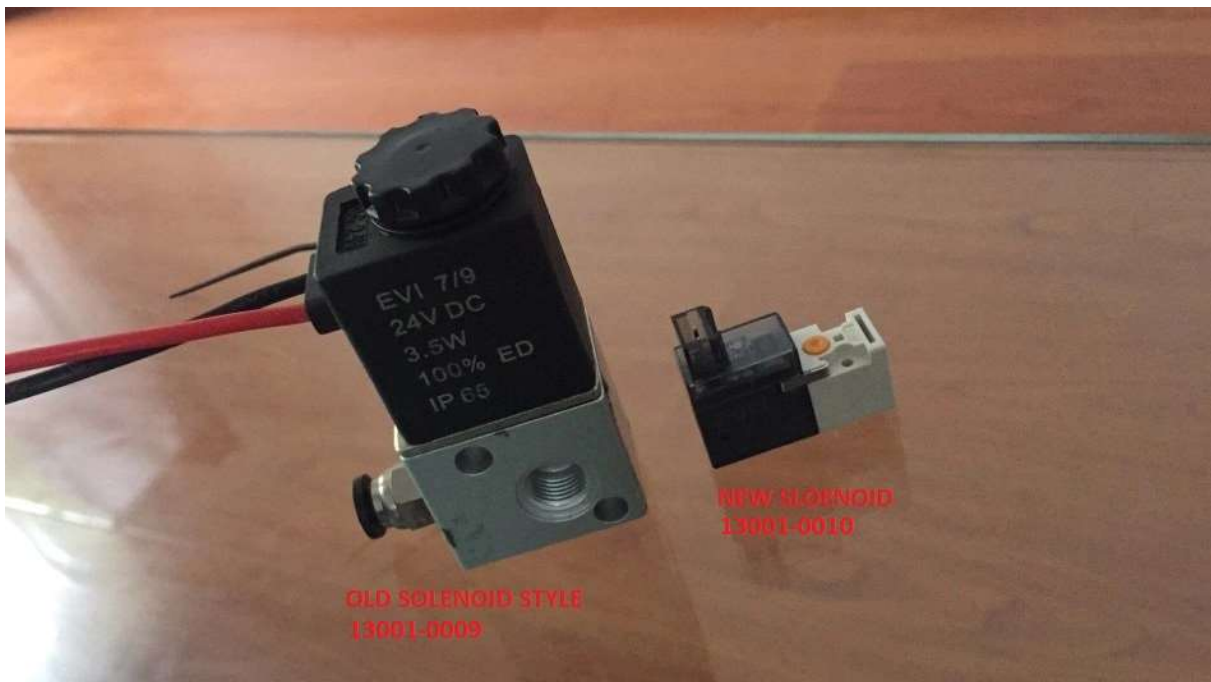
| | | |
|------------|---|-------|
| 15001-0001 | A-Axis motor spare cable including connector 10cm | 14usd |
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Tubes

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|------------|----------------------------------|--------|
| 12001-0001 | 9mm plastic tube blue per meter | 3,5usd |
| 12001-0002 | 4mm plastic tube clear per meter | 2usd |
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Pneumatics

CL-Feeder solenoid valves



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|------------|------------------------------------|--------|
| 13001-0001 | Push feeder arm assembled | 250usd |
| 13001-0002 | Pressure regulator adjustable | 45usd |
| 13001-0003 | Pneumatics Y-connector 9mm | 3,5usd |
| 13001-0004 | Pneumatics Y-connector 4mm | 3usd |
| 13001-0005 | Vacuum generator | 56usd |
| 13001-0006 | Needle valve vacuum generator | 15usd |
| 13001-0007 | 3/2-way valve | 32usd |
| 13001-0008 | changeover valve | 28usd |
| 13001-0009 | CL-Feeder solenoid old style | 18usd |
| 13001-0010 | CL-Feeder solenoid small new style | 18usd |

Nozzles

| | | |
|------------|-----------------------------------|--------|
| 14001-0001 | Hanwei CP45 CN030 clone nozzle | 35usd |
| 14001-0002 | Hanwei CP45 CN040 clone nozzle | 35usd |
| 14001-0003 | Hanwei CP45 CN065 clone nozzle | 35usd |
| 14001-0004 | Hanwei CP45 CN140 clone nozzle | 37usd |
| 14001-0005 | Hanwei CP45 CN220 clone nozzle | 38usd |
| 14001-0006 | Hanwei CP45 CN400 clone nozzle | 41usd |
| 14001-0007 | Hanwei CP45 CN030 original nozzle | 125usd |
| 14001-0008 | Hanwei CP45 CN040 original nozzle | 125usd |
| 14001-0009 | Hanwei CP45 CN750 clone nozzle | 55usd |

HR-300 Spare parts

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|------------|-------------------|-------|
| 16001-0001 | HR300 Exhaust fan | 75usd |
| 16001-0002 | HR300 IR heater | 55usd |
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