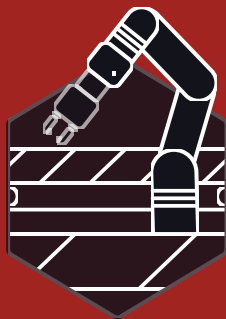


# ROBOTIC ARM

## PRODUCT COMPARISON



VS



**PULSE 75**

**UR 5**

PAYLOAD

6 kg

5 kg

REACH

750 mm

850 mm

POSITION REPEATABILITY

+/- 1 mm

+/- 1 mm

MAX TCP VELOCITY

2 m/s

1 m/s

ACCELERATION TIME 0-1 M/S

0.1 s

0.1 s

WEIGHT OF ARM MANIPULATOR

12.6 kg

18.4 kg

AMBIENT TEMPERATURE

0°C to + 35°C

0°C to + 50°C

WARRANTY

1 year

1 year

NON-STOP LIFETIME CYCLE

20 000+ hours

35 000 hours

POWER CONSUMPTION

Average 150 W  
Maximum 300 W

Average 200 W  
Maximum 325 W

WEIGHT OF CONTROL BOX

9 kg

15 kg

CONTROLLER SIZE (DxWxH)

283 x 483 x 91 mm

475 x 423 x 268 mm

SUPPLY VOLTAGE

100-264 VAC

100-240 VAC

PROTECTION RATING, ARM

IP40

IP54

PROTECTION RATING, CONTROLLER

IP21

IP20

NOISE LEVEL

60 dB

72 dB

END-EFFECTOR MOUNTING FLANGE

ISO 9409-1-50-4-M6

ISO 9409-1-50-4-M6

SAFETY. CONFORMITY TO COLLABORATIVE OPERATIONS REQUIREMENTS

ISO 10218-1:2011(E)  
ANSI  
RIA R15.06

ISO 10218-1:2011  
ANSI  
RIA R15.06

FOOTPRINT

ø120mm

ø149mm

SOFTWARE PLATFORM

Web Interface.  
Any device

Special Tablet  
(part of supply package)

PROGRAMMING

UI. Hand-guiding. REST API

API, UR Polyscope interface

API

Java/Python

—

INTERFACES

2x Digital Output Sockets  
4x Digital Input Sockets  
1xUSB  
1xEthernet

16x Digital Output Sockets  
16x Digital Input Sockets  
1xEthernet  
TCP/IP 100Mbit  
Modbus TCP  
Profinet

PRICE

21,839.00 \$

34,000.00 \$