

PUSHCORP

ROS-I Americas Update - Meeting

Latest Developments for Surface Finishing Applications

Max Falcone
Bus. Dev. Mngr
mfalcone@pushcorp.com
847-471-0493

Eddie Erlbacher
Engineer
eerl@pushcorp.com
972-672-5341

Next Generation Tools

New force compliance tools released in 2020

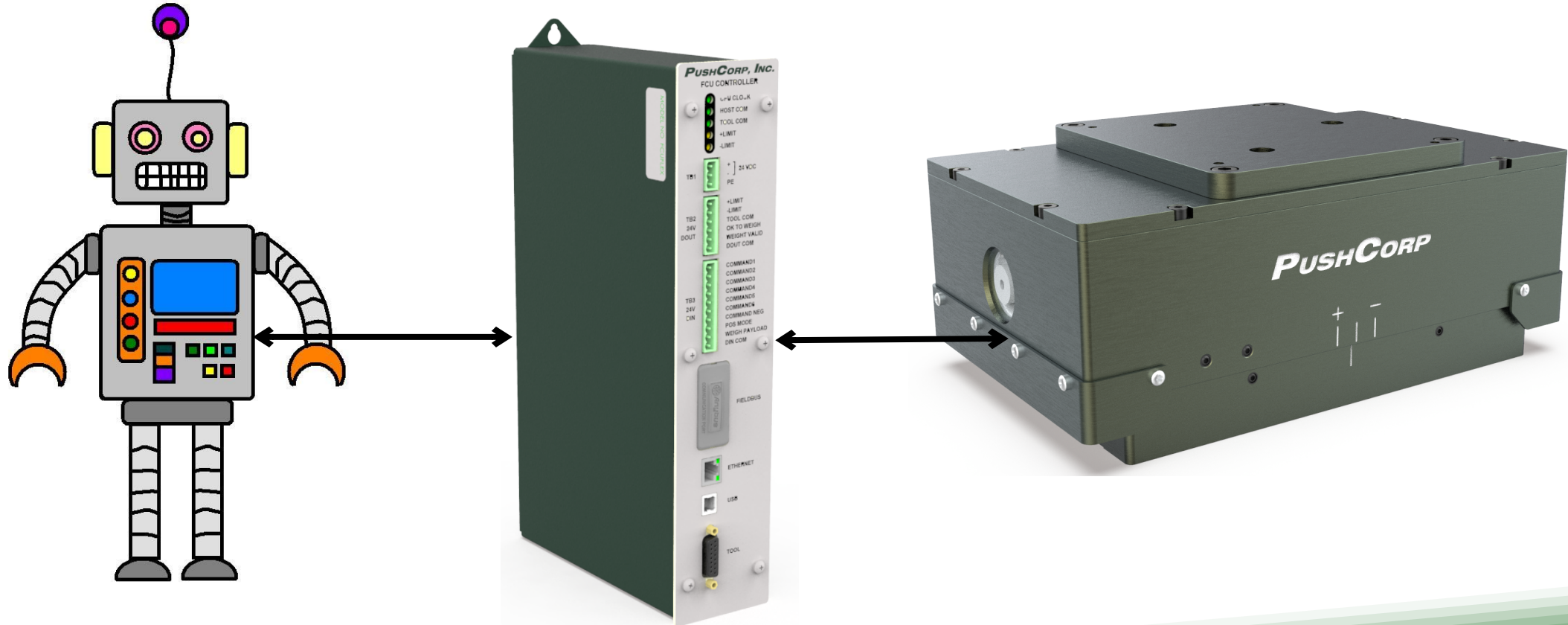
- Added passive POE communication platform
- Extended the available communication protocols
 - Web Request
 - UDP
 - TCP-IP
 - USB
 - Fieldbus
 - DNet
 - EIP
 - ProfiNet
 - Digital IO



PUSHCORP

Communication Through the FCU

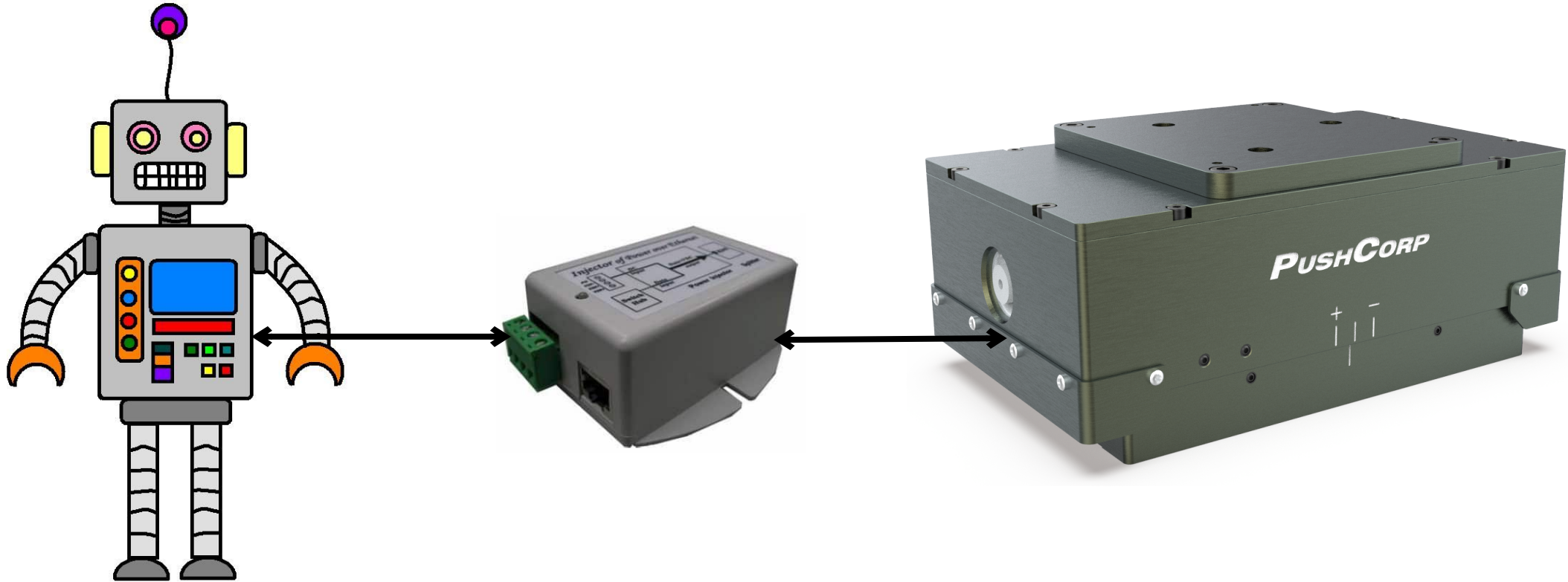
Possible communication using FCU Flex - Web Request, UDP, TCP-IP, USB, Fieldbus and Digital IO



PUSHCORP

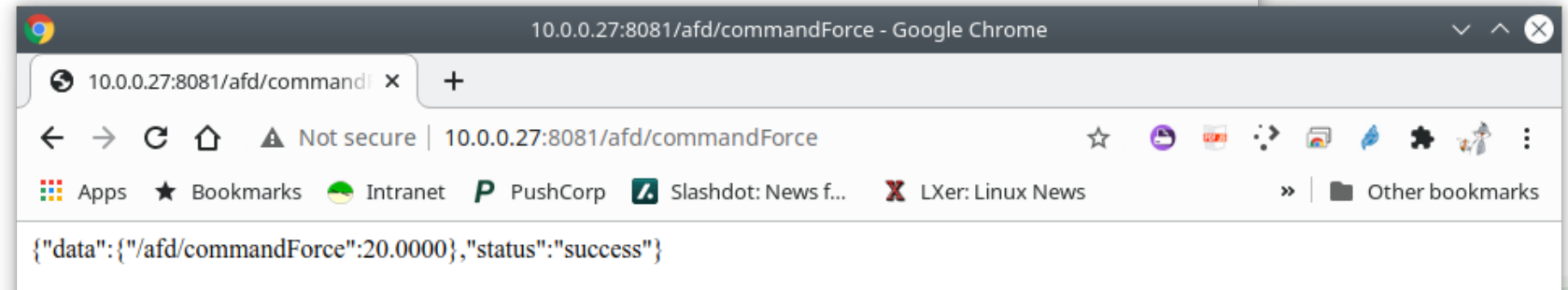
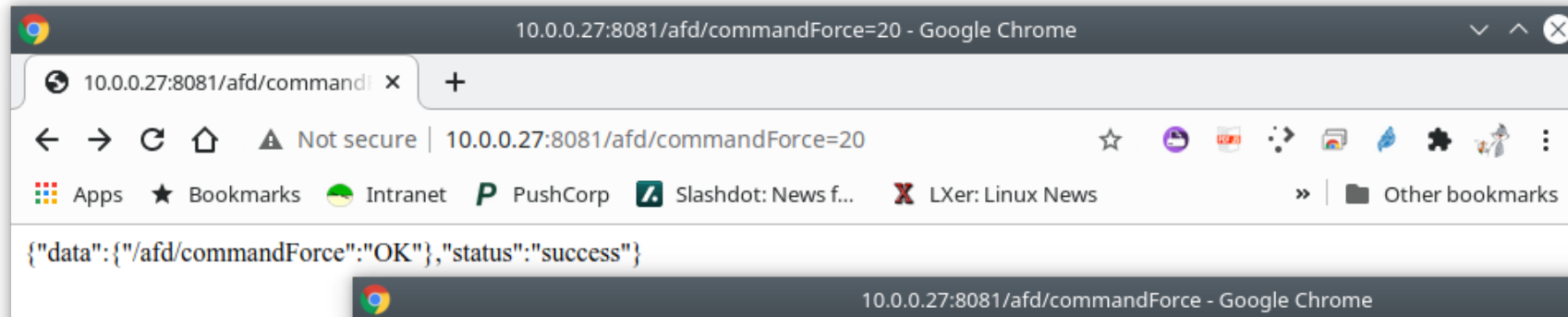
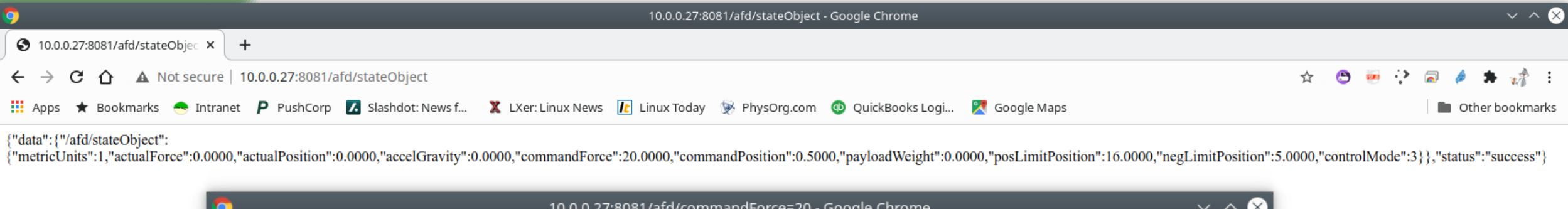
Communication with Passive POE

Possible communication using Passive POE - Web Request, UDP and TCP-IP

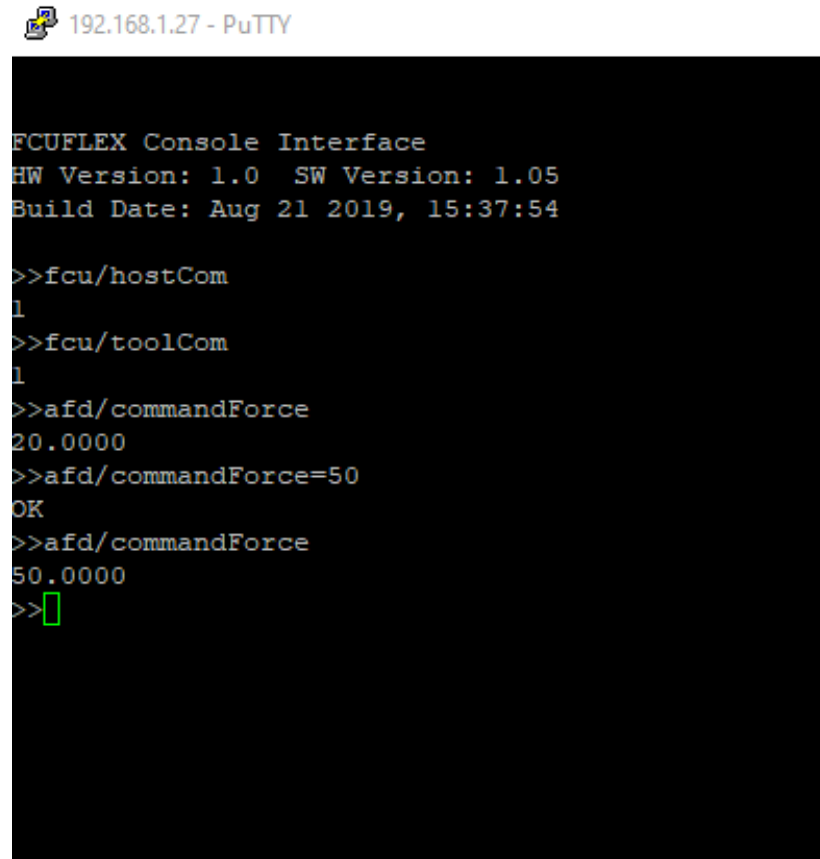
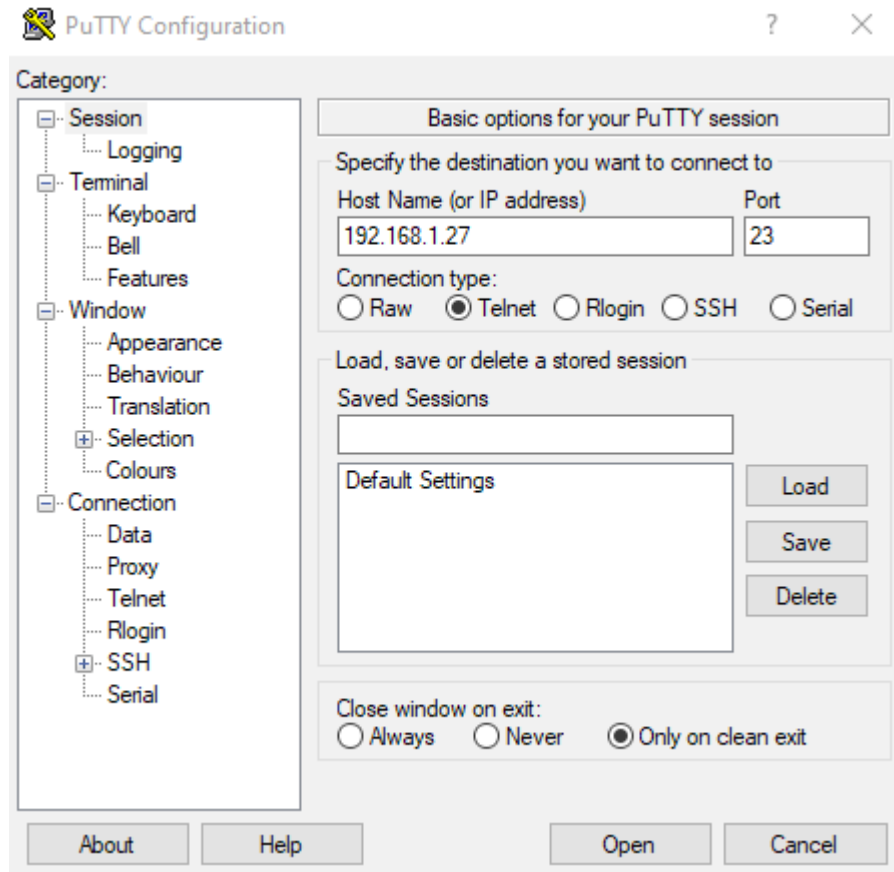


PUSHCORP

Web/UDP Requests

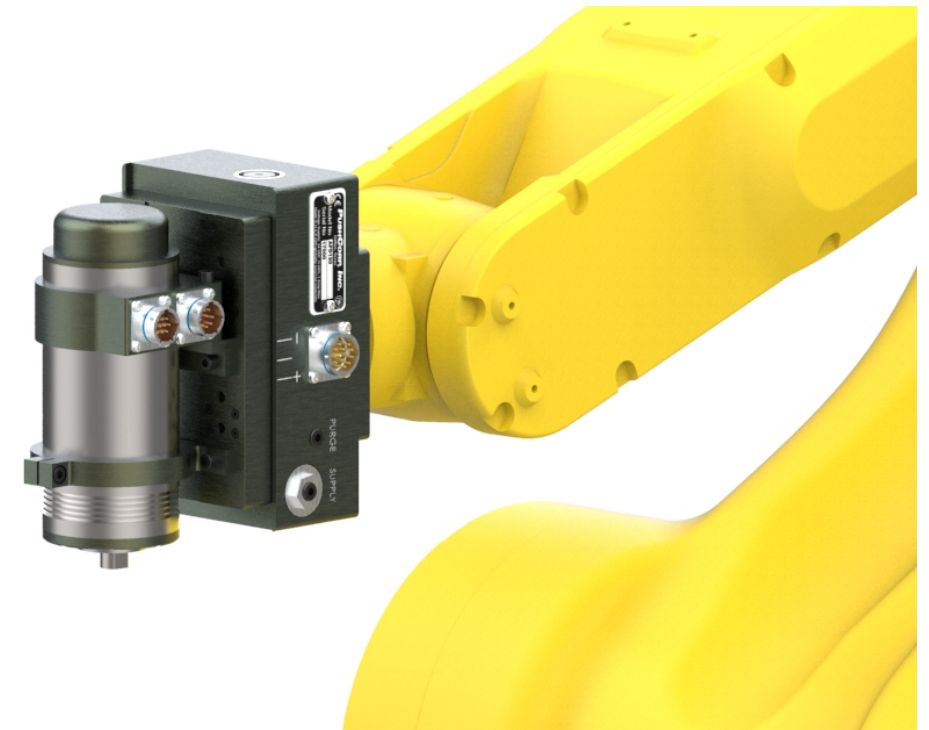


TCP/USB Requests

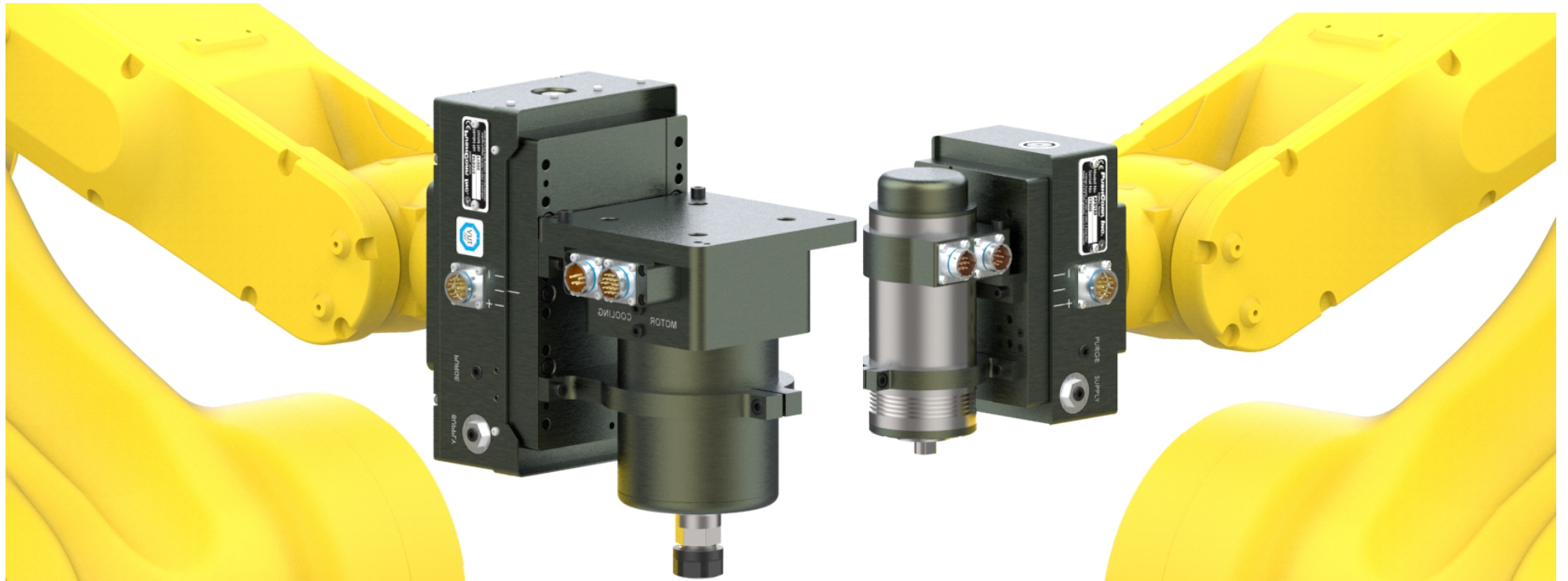


New for 2021

- Small AFD and Spindle
 - Focus on the co-bot market
 - AFD
 - Closed looped control for applied force
 - Works with FCU or passive POE
 - Spindle
 - High Speed
 - Currently manual collet
 - Tool change version coming
 - New drive system with more features



New for 2021



PUSHCORP

New for 2020 - AFD120

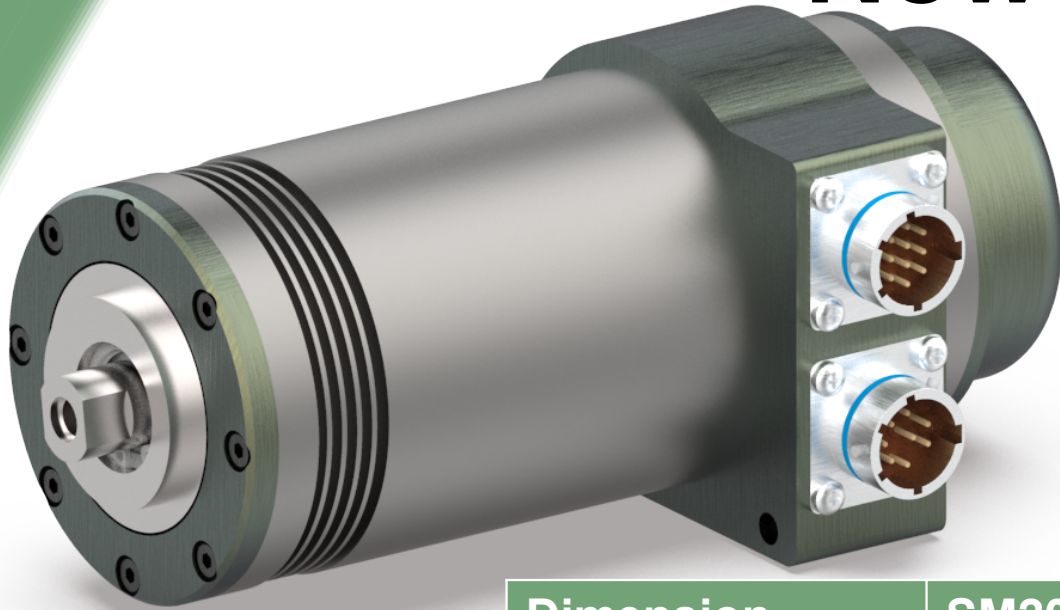


Specification	
Stroke (in)	.6
Max Force (lbf)	27

Dimension	AFD120	AFD310	% Reduction
Length (in)	7	9.924	29.46
Width (in)	4.868	6.452	24.55
Height (in)	3.523	4.176	15.64

PUSHCORP

New for 2020 - SM2002



Specification

Power (hp)	2
Speed (rpm)	20,000

Dimension	SM2002	SM1503	% Reduction
Length (in)	7.255	9.650	24.83
Width (in)	3.071	6.2	50.47
Height (in)	3.75	7.077	47.01

PUSHCORP

PUSHCORP

ROS-I Americas Update - Meeting

Latest Developments for Surface Finishing Applications

www.PushCorp.com

<https://www.youtube.com/user/pushcorp/videos>

Max Falcone
Bus. Dev. Mngr
mfalcone@pushcorp.com
847-471-0493

Eddie Erlbacher
Technical Sales Engineer
eerl@pushcorp.com
972-672-5341