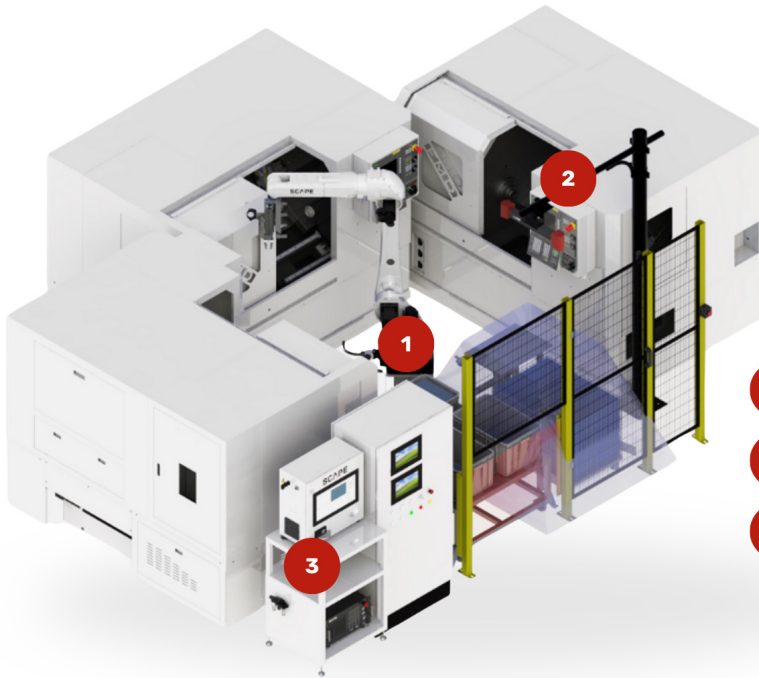


TNDA Gas Equipment - 3D Vision-Guided Machine Tending of Self-Closing Valves



- 1 SCAPE Robot
- 2 SCAPE Industrial 3D Scanner
- 3 SCAPE Visual Controller

LOADING AND UNLOADING OF PARTS FROM 3 CNC MACHINES

THE SCAPE 3D VISION SYSTEM IDENTIFIES THE SELF-CLOSING VALVES IN THE BIN. THE ROBOT THEN GRABS THE SELF-CLOSING VALVE, PLACES IT ON THE SCAPE HANDLING STATION, UNLOADS THE PROCESSED PART FROM THE MACHINE, AND LOADS THE UNPROCESSED PART INTO THE LATHE. IT THEN PLACES THE FINISHED PART ONTO THE PALLET IN AN ORGANIZED MANNER. WHEN THE FIRST LAYER OF MACHINED PARTS IS FULL, THE SEPARATOR GRIPPER PICKS UP THE PARTITION BOARD AND PLACES IT INTO THE BOX.

CYCLE TIME:	40 SECONDS
PART WEIGHT AND DIMENSIONS:	0.2 KG; 104 X 61 X 37 MM
PART DELIVERY:	HIGH PRECISION DELIVERY INTO FIXTURE
VISION SENSOR:	ONE SCAPE ULTRA 3D SCANNER

SEE VIDEO CASE:



**Don't miss out the opportunity.
Get in touch with our experts and discuss your application today!**

Website: www.scapetechnologies.com
Email: info@scapetechnologies.com
Phone: + 45 70 25 31 13

