

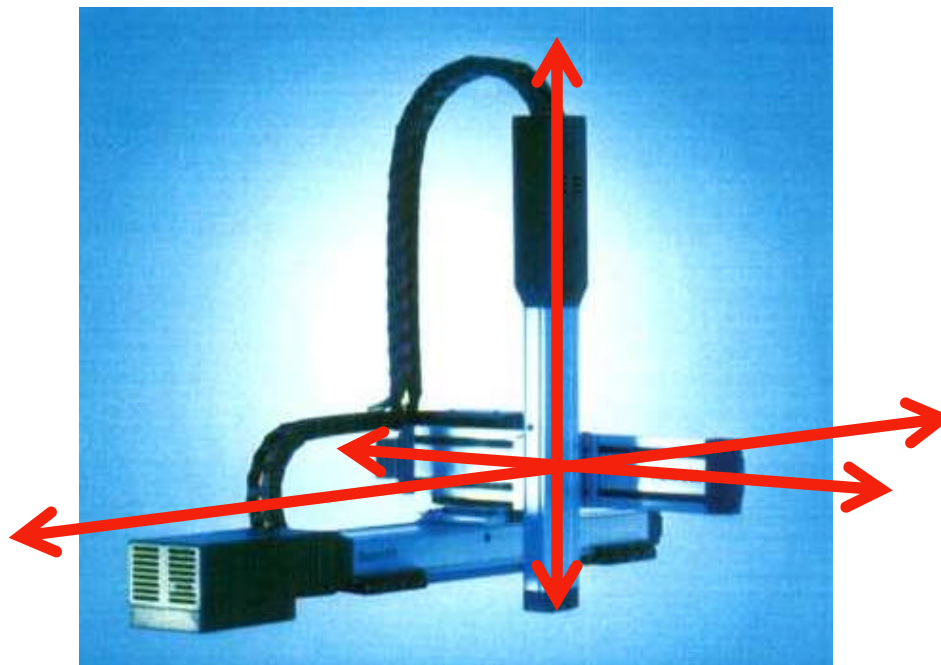
Robotica - 01CFIDV, 02CFICY

docente: prof. Basilio BONA
tel. 7023

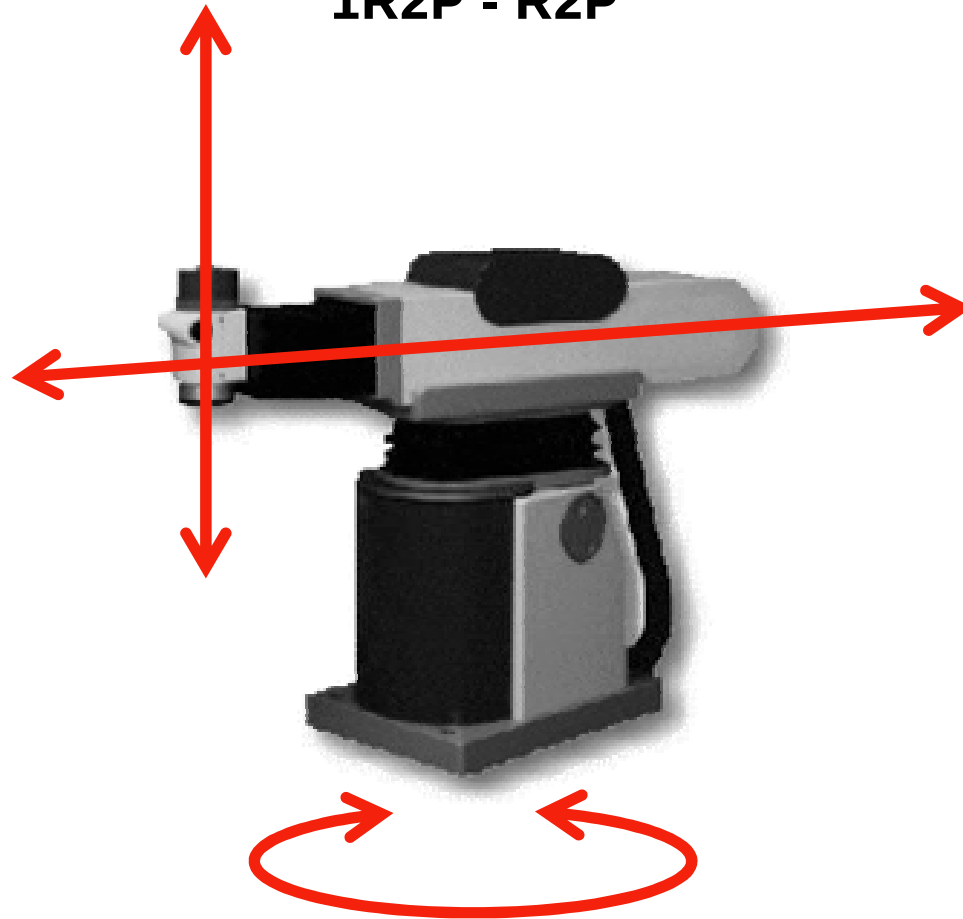
basilio.bona@polito.it
www.ladispe.polito.it/meccatronica/01CFI/

TIPOLOGIE DI ROBOT
ROBOT TYPES

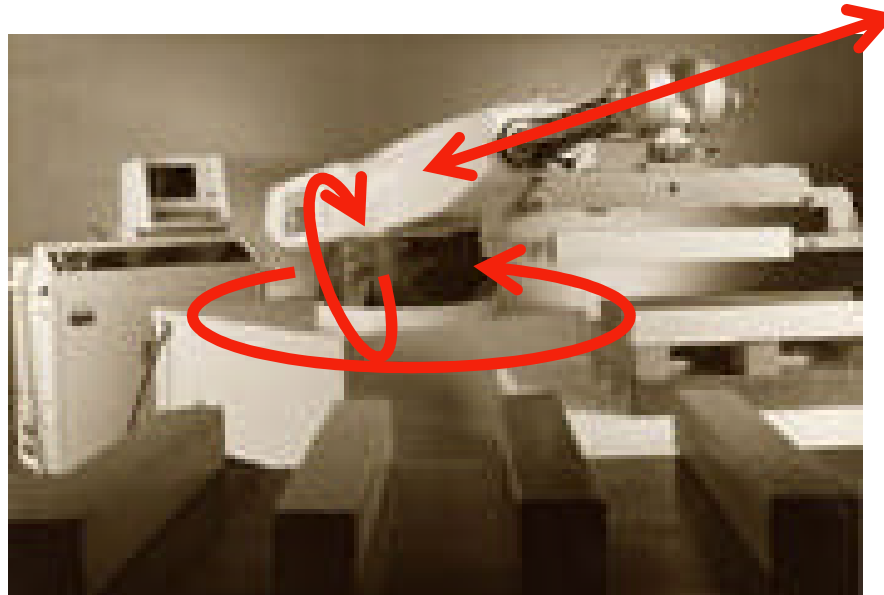
Robot cartesiano Cartesian Arm 3P



Robot cilindrico
Cylindrical Arm
1R2P - R2P



Robot polare o sferico Spherical Arm 2R1P - 2RP



Robot antropomorfo o articolato

Articulated / anthropomorphic Arm

3R

SMART SiX

SMART SiX

Robot with 6 kg payload.

COMPACT DESIGN

•
MAXIMUM SPEED
AND AGILITY

•
HIGH
REPEATABILITY

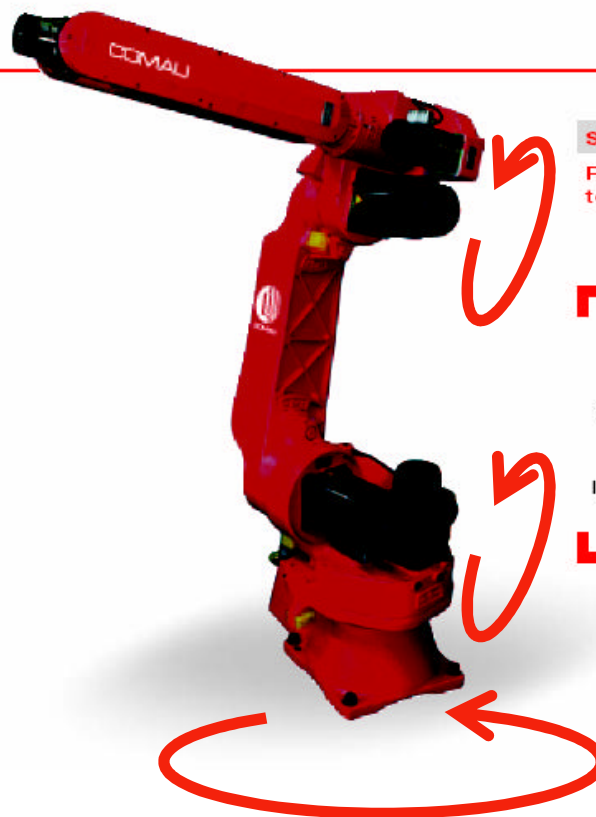
SMART SiX ARC

Robot dedicated to arc welding.

MOVEMENT
OPTIMIZATION
FOR ARC WELDING

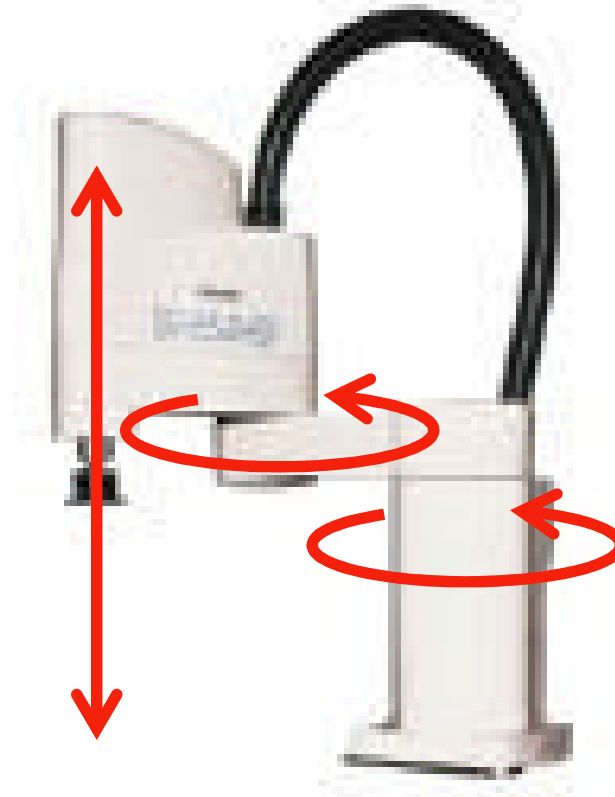
•
HIGH PENETRABILITY
WRIST

•
INNOVATIVE SOLUTION
FOR INTEGRATED
DRESSING

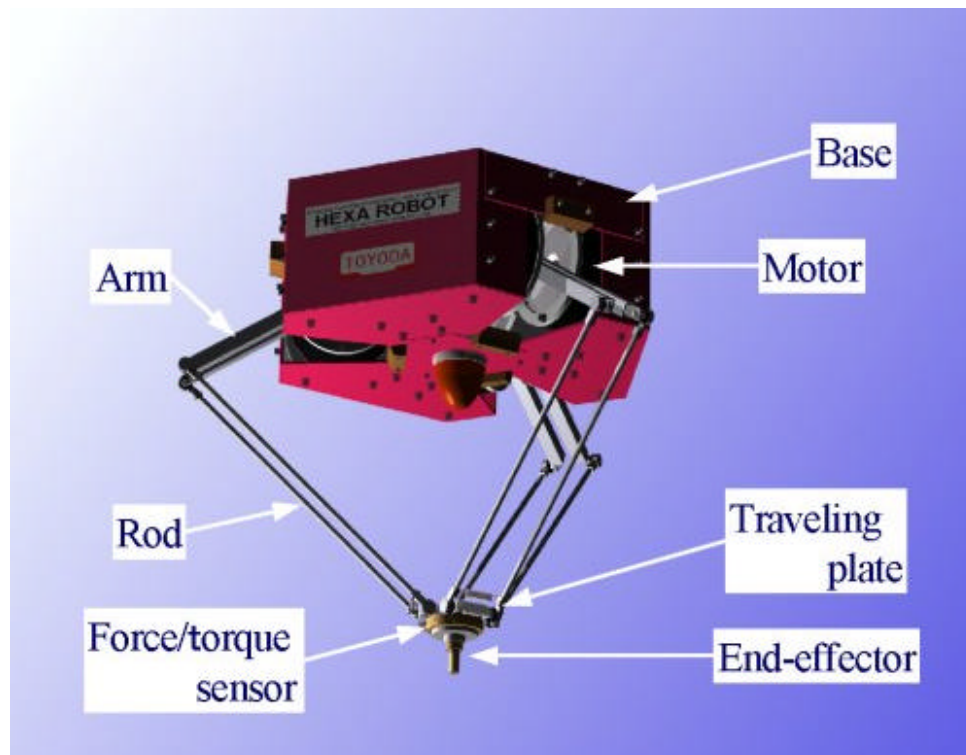


Robot SCARA

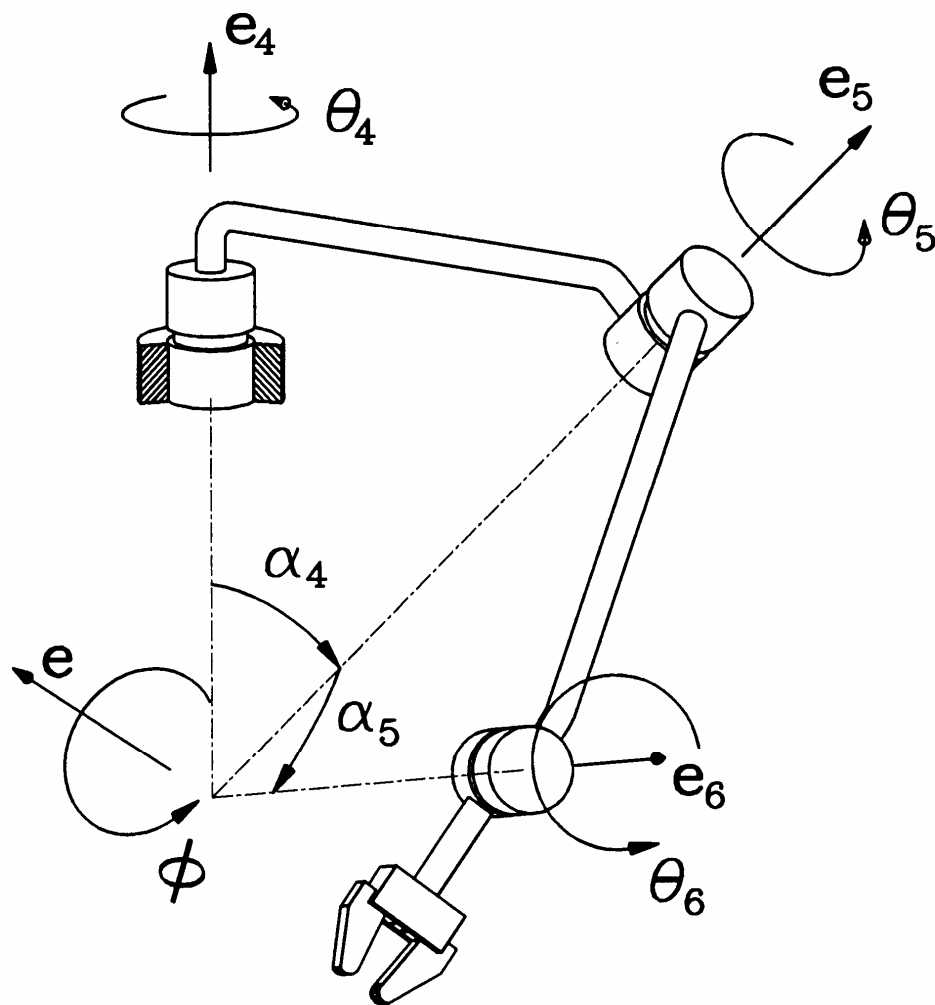
SCARA Arm (Selective Compliance Assembly Robot Arm)



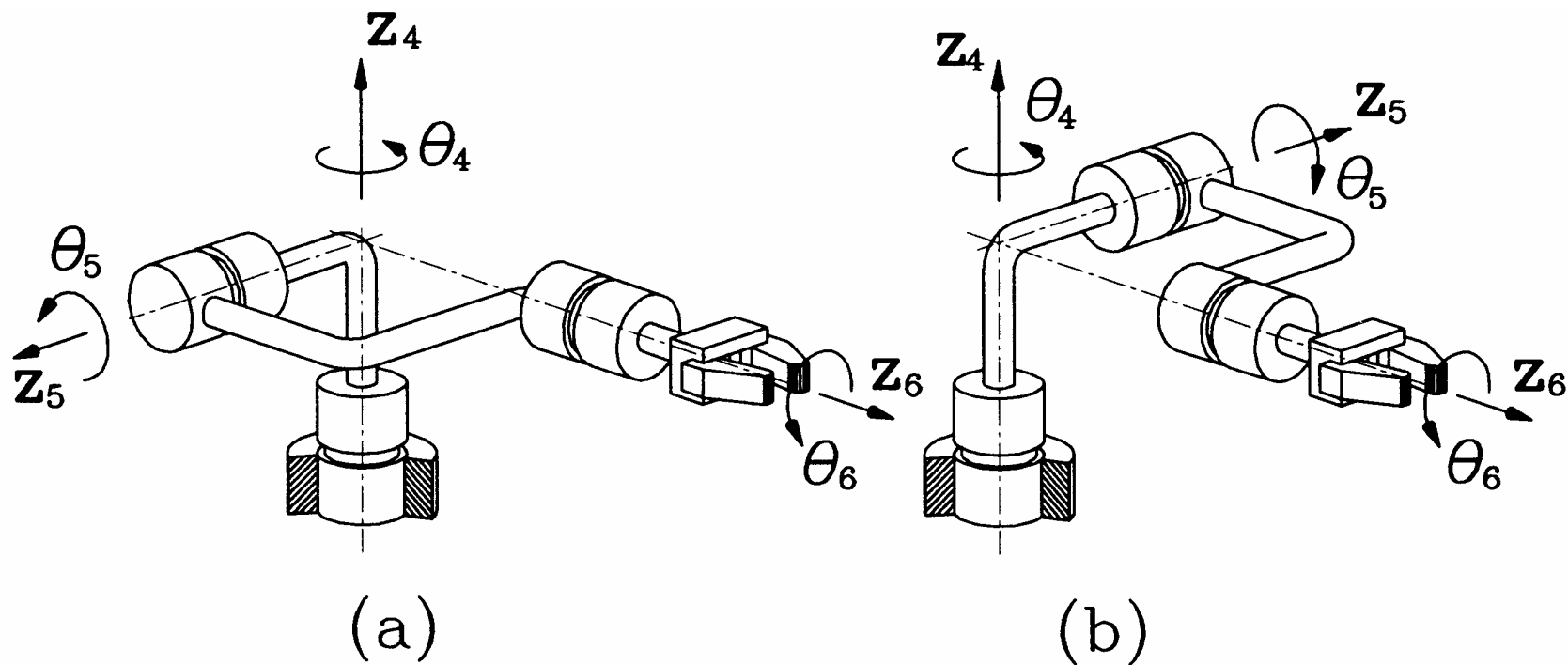
Robot parallelo Parallel Arm



Polso sferico



Polso sferico



Braccio e polso sferico

