

◆ I want a smaller installation footprint for my production line

**I want to reduce the installation footprint of our robots. ①**

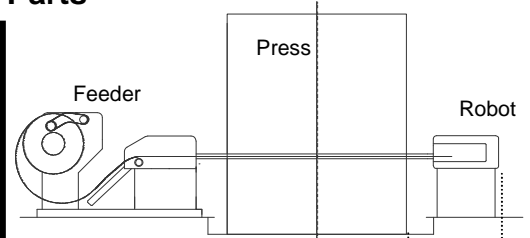
**Using an ACCESS Conveyance Robot!**

**A Smaller footprint!**

■ Customer's Application: Auto Parts

**【Before】**

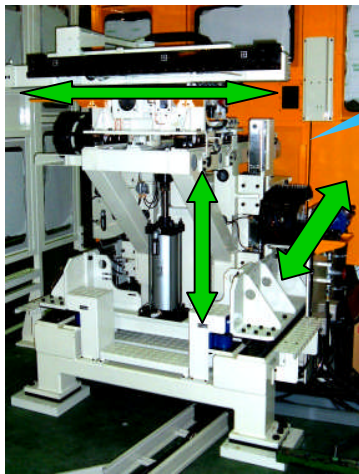
■ Situation Before Consulting with ACCESS, Ltd.: The customer had a robot line consisting of a single press combined with a conveyance robot. The customer wanted to achieve a smaller installation footprint.



**【Countermeasure】 Changed to a 3-D robot located behind the press.**

→ The drive unit is installed behind the press, enabling conveyance using just one bar.

**Approx. 1500 mm shorter**



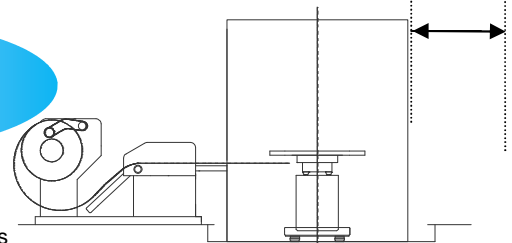
**3-D Type**

with front/back motion

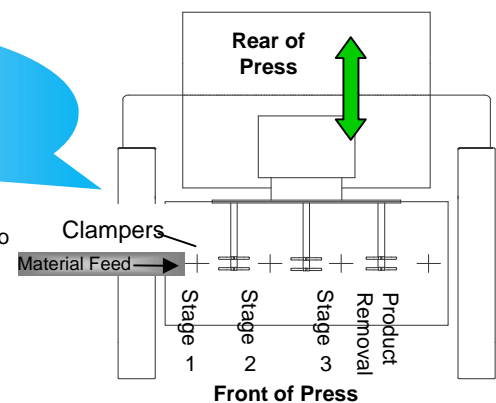
The claspers can retract, increasing its flexibility to accommodate a variety of dies.

**Makes it easy to change claspers.**

The unit can be retracted to the rear to assure working space.



**3-D NCAHIII**



**【After】**

The drive unit is mounted inside the press and the overall line length is reduced by 1500 mm.

**Please contact ACCESS for details.**