

■ COMPANY PROFILE



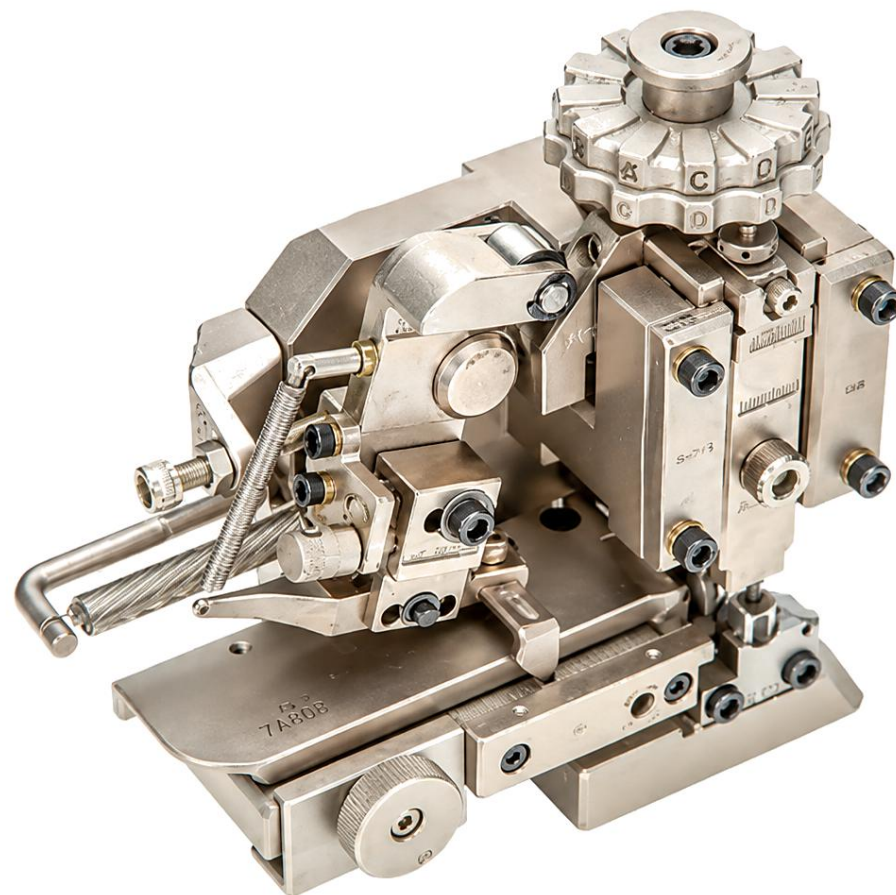
A&P MACHINERY IND. CO., LTD.

SINCE 1982

ISO 9001

ISO 14001

KOREA HEADQUARTERS · GLOBAL EXPORT



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A&P

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40+ YEARS OF
PRECISION

A&P at a Glance

A&P

40+

YEARS · SINCE 1982

8

Export Countries

100+

Partner Clients · 2025

10-14

Days · Standard Lead Time

Core Business

- ✓ APPLICATOR
- ✓ DIGITAL PRESS

Product Lineup

- ✓ CAM · AIR · JAM TYPE
- ✓ JOINT · FLAG TYPE
- ✓ 2 · 4 · 6 TON Press

Capacity (Monthly)

- ✓ Crimper·Anvil 10,000
- ✓ Applicator 500
- ✓ Digital Press 50

Quality & Certification

- ✓ ISO 9001 · 14001
- ✓ 3-Stage In-House Inspection
- ✓ 40 Years of Precision Expertise

CONTACT TEL +82-32-666-4616 · FAX +82-32-667-5180 · sanp001@hanmail.net · Bucheon, Gyeonggi, Korea

01

Company Overview

A&P

Company	A&P Machinery Ind. Co., Ltd.
Established	1982 (Sunghyung Precision) · Incorporated 2001
CEO	Lee Ji-bong
Location	1F, 70 Bucheon-ro 208beon-gil, Bucheon-si, Gyeonggi-do, Korea
Business	Precision dies, applicators & digital presses for wire processing
Products	Crimper · Anvil · Applicator · Digital Press · Machine Parts
Certification	ISO 9001 · ISO 14001
Bank	KB Kookmin Bank

Site Area

1,320 m²

Land Area

990 m²

Floor Area

 032-666-4616

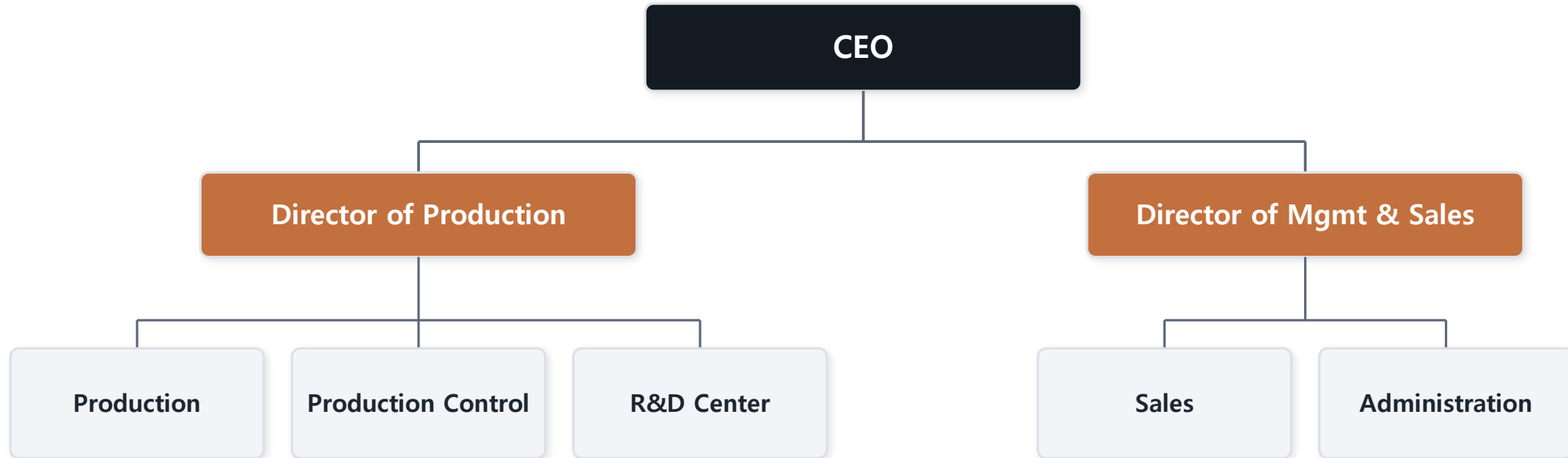
 032-667-5180

 70 Bucheon-ro 208beon-gil, Bucheon

02 History

- 
- 1982** Founded as Sunghyung Precision — precision die machining begins
 - 1990** Adopted AutoCAD design system
 - 1994** Filed utility models for applicator & support plate
 - 2001** Incorporated as A&P Machinery · developed digital EMC press (EQC)
 - 2003 – 2014** Filed multiple patents: applicator punch, terminal & cylinder feed units
 - 2018** Acquired ISO 9001 · ISO 14001 certification
 - 2024** Began exports to Uzbekistan (ADM Electrics) — entered overseas markets
 - NOW** Adopted in-house digital & AI systems · expanded global exports

03 Organization



04 Core Business



Crimping Dies

Crimper · Anvil

Precision die design &
machining for each terminal
crimp profile



Applicator

Applicator

All types: Cam · Air · Joint ·
Jam · Flag · Special



Digital Press

Digital Press

2 · 4 · 6 Ton manual EMC-
type press



Special & Cutting Tools

Cutter · Special

Custom special tools incl.
dedicated cutters

05 Major Clients

We supply 100+ clients, centered on Tier-1 automotive wire-harness partners in Korea.

100+ Partner Clients

8 Countries Export

As of 2025

Domestic Wire Harness

- | | | |
|----------------------|-----------------------|-------------|
| ✓ Kyungshin | ✓ Kyungrim Tech | ✓ Borim |
| ✓ THN | ✓ Packard Korea | ✓ Shinjin |
| ✓ Hanyang | ✓ Taesung Electronics | ✓ Elpostech |
| ✓ Dong-A Electronics | ✓ TS Tech | ✓ 100+ more |

Direct Export

ADM Electrics Uzbekistan

06 Export Markets

Produced at our single facility in Bucheon, Korea and exported to 8 countries.



EXPORT

8

Export Countries

Key Markets

China · Vietnam

Export Countries



China

China



Vietnam

Vietnam



Uzbekistan

Uzbekistan



Malaysia

Malaysia



India

India



Paraguay

Paraguay



Egypt

Egypt



Pakistan

Pakistan

07 Capacity & Facilities



10,000 EA / month
Crimping Dies · Crimper / Anvil



500 EA / month
Applicator



50 EA / month
Digital Press

Equipment

 Milling Machine

 Grinder (Surface · Form)

 Laser Marker

 Lathe

 Drilling Machine

 Projector / Measuring

 Heat Treatment · Plating

 Crimp Tester

08 Engineering



Jig Design

Crimper · Anvil

- ✓ Check width · height per terminal
- ✓ Check crimp profile per terminal
- ✓ Reference major terminal-maker specs
- ✓ **KET · AMP · DELPHI · KUM · MOLEX · HIROSE**



Applicator Design

6 Type

- ✓ Cam · Air · Joint · Jam · Flag · Special
- ✓ Standard model for each type
- ✓ Custom design to client specs
- ✓ **Guide Plate · Stripper · Anvil Block**



Digital Press Design

2 · 4 · 6 Ton

- ✓ Electromagnetic-clutch control
- ✓ Disk-type crimp-height adjust
- ✓ 2 · 4 · 6 Ton lineup
- ✓ **Stroke per client spec**

09 Production Process

Quality is inspected at every stage from order to shipment; defects are reworked or re-ordered to ensure quality.



10 Lead Time

Jig design begins after terminal review (upon terminal arrival); standard lead time is 10–14 days.
 Lead time may extend for high-volume orders. (Unit: days)

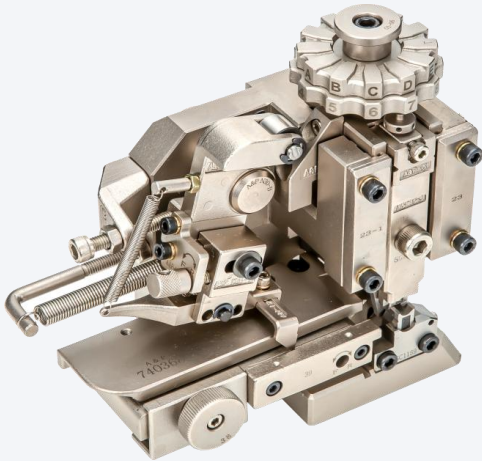
Process Stage	Applicator (New)	Applicator (Repeat)	Jig (New)	Jig (Repeat)	Remarks
Design after terminal review	1	0	1	0	Client · A&P
Order	D	D	D	D	Client
Machining	6	6	6	6	A&P
Assembly	1	1	1	1	A&P
Inspection	1	1	1	1	A&P
Crimp Test	1	1	1	1	A&P
Total	D + 10	D + 9	D + 10	D + 9	

CAM TYPE APPLICATOR

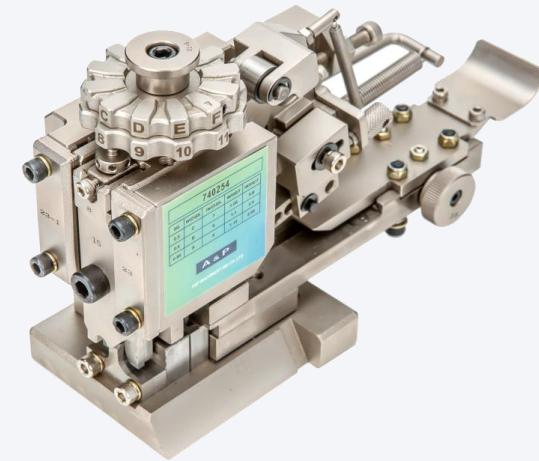
SIDE & END TYPE · Standard

PRODUCT LINEUP

A&P



NLT-S5531 SIDE



NET-E5530 END

MAX FEED

30 mm

Crimp Height Adjust

DISK TYPE

WEIGHT

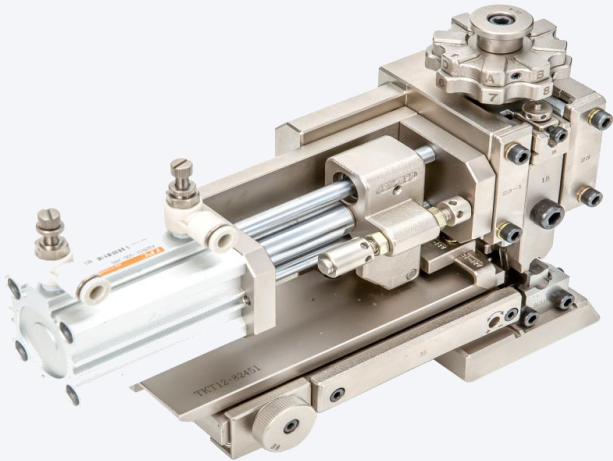
approx. 5.3 kgf

AIR TYPE APPLICATOR

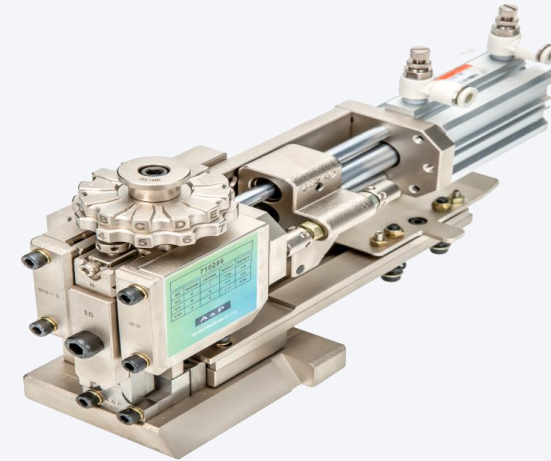
AIR SIDE & AIR END TYPE

PRODUCT LINEUP

A&P



AST-4630 AIR SIDE



AET-4630 AIR END

MAX FEED

70 mm

USE AIR

0.4 ~ 0.6 MPa

WEIGHT

approx. 6.3 kgf

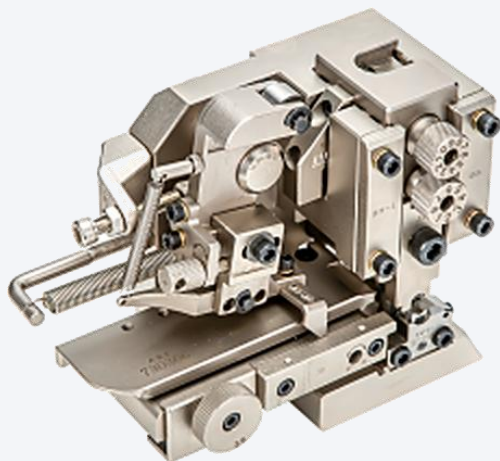


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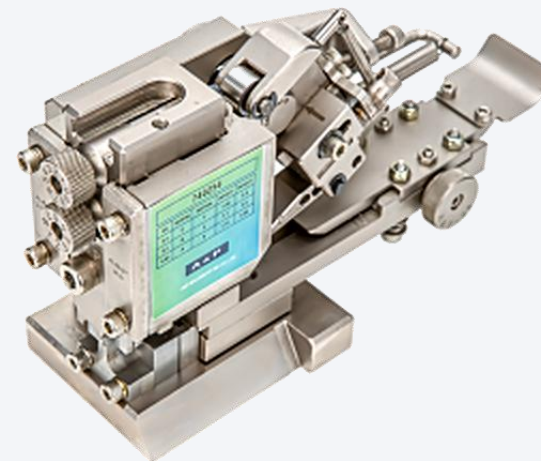
JAM TYPE APPLICATOR

JAM SIDE & JAM END TYPE

PRODUCT LINEUP



NLT-JS5531 JAM SIDE



NLT-JE5530 JAM END

MAX FEED

30 mm

Crimp Height Adjust

JAM TYPE

WEIGHT

approx. 6 kgf

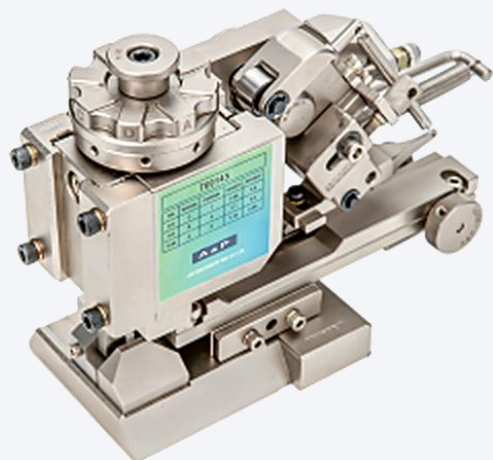


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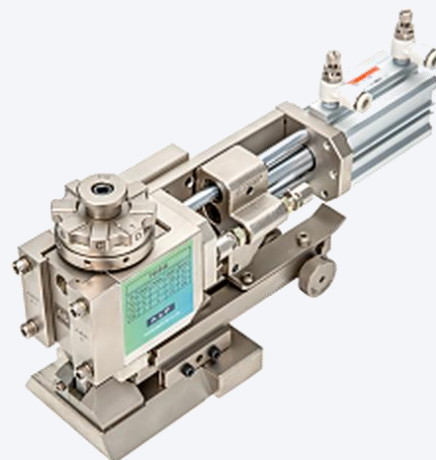
JOINT & FLAG TYPE

JOINT · AIR JOINT · FLAG TYPE

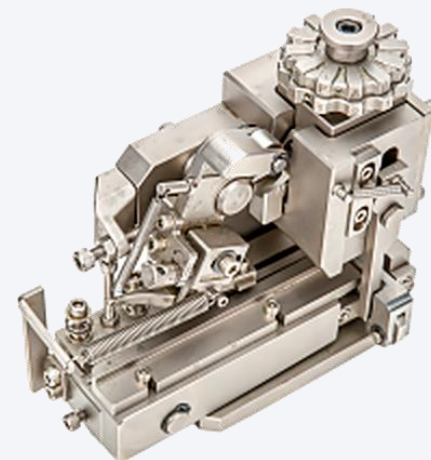
PRODUCT LINEUP



NLT-J5531 JOINT



AJT-4630 AIR JOINT



STF-4631 FLAG

MAX FEED

30 mm

Crimp Height Adjust

DISK TYPE

WEIGHT

approx. 5–6 kgf

DIGITAL PRESS

2 · 4 · 6 TON · Silent EMC-type press (EQC SERIES)

PRODUCT LINEUP

A&P



2 TON EQC-7512

STROKE	30 / 40 mm
WEIGHT	approx. 56 kg
SIZE	275×280×670
MOTOR	0.55 kW
Power	approx. 95 W



4 TON EQC-7614 AIR

STROKE	30 / 40 mm
WEIGHT	approx. 65 kg
SIZE	315×280×700
MOTOR	1.1 kW
Power	approx. 190 W



6 TON EQC-7516 AIR

STROKE	30 / 40 mm
WEIGHT	approx. 120 kg
SIZE	456×310×900
MOTOR	3.0 kW
Power	approx. 475 W

■ THANK YOU

Setting the Standard in Precision

Four decades of crimping-die expertise, partnering with wire-harness operations worldwide.

EST. 1982 · KOREA HQ · GLOBAL EXPORT · ISO 9001 · 14001

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