



KEL-DPZ-KL
Put-through system IP 65
for up to 72 cables



KEL-DPZ 24
Put-through system IP 66 for
standard cut-outs 35x112 mm



KEL-DPZ B
Put-through system IP 66 for
cut-outs 46 x 46 mm



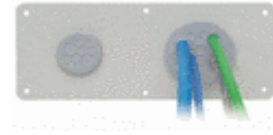
KEL-DPZ E
Put-through system IP 66 for
cut-outs 20 x 112 mm



KEL-DPZ round
Put-through system IP 66 for
metric holes M32 – M63



KEL-DP 24
Put-through system IP 55 for
standard cut-outs 35 x 112 mm



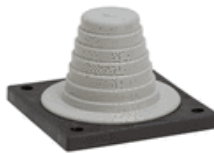
KEL-DP round
Put-through system IP 65 for
Metric holes M25 – M50



KEL-DP-E
Put-through system IP 55 for
standard cut-outs



KEL-DPF
Pyramid shape cable entry for
metric holes M25 – M63

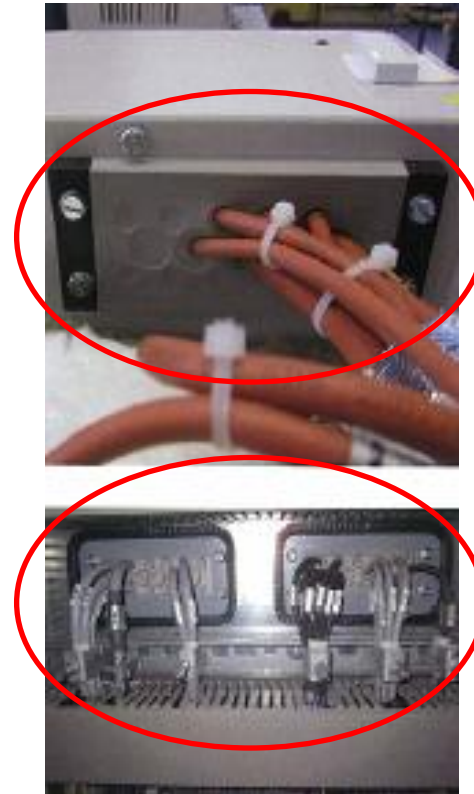
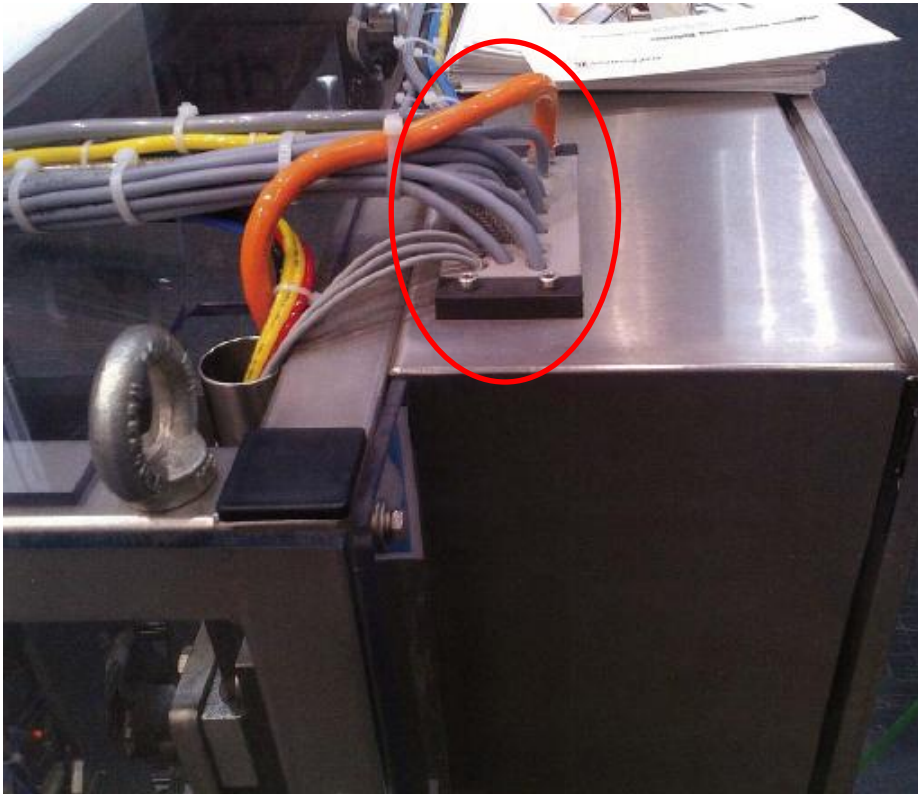


KEL-JUMBO Flex
Pyramid shape cable entry for
Cable up to 68 mm

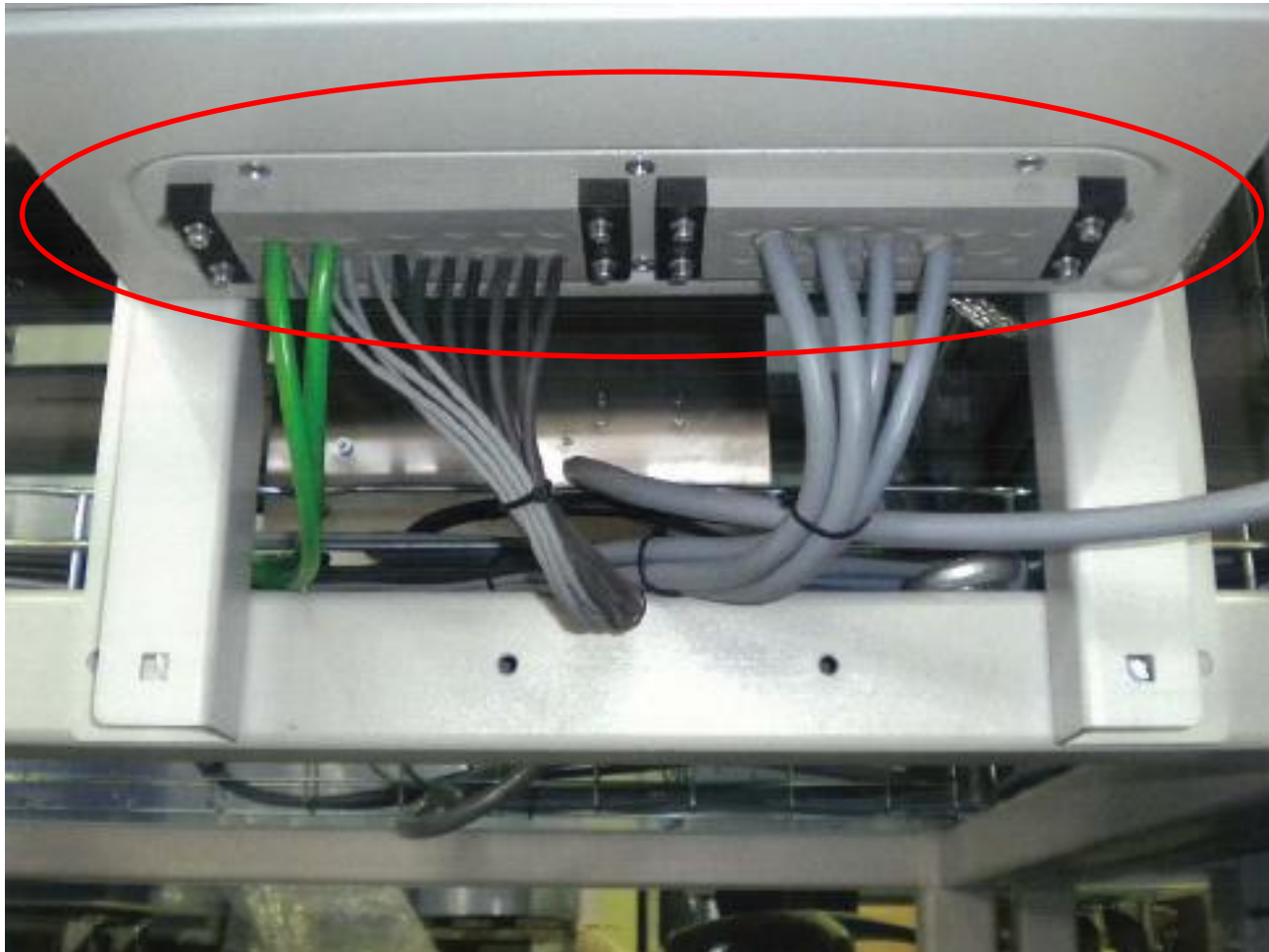


KEL-ULTRA flex
Pyramidenartige
ableinführungVersorgungseitungenmm

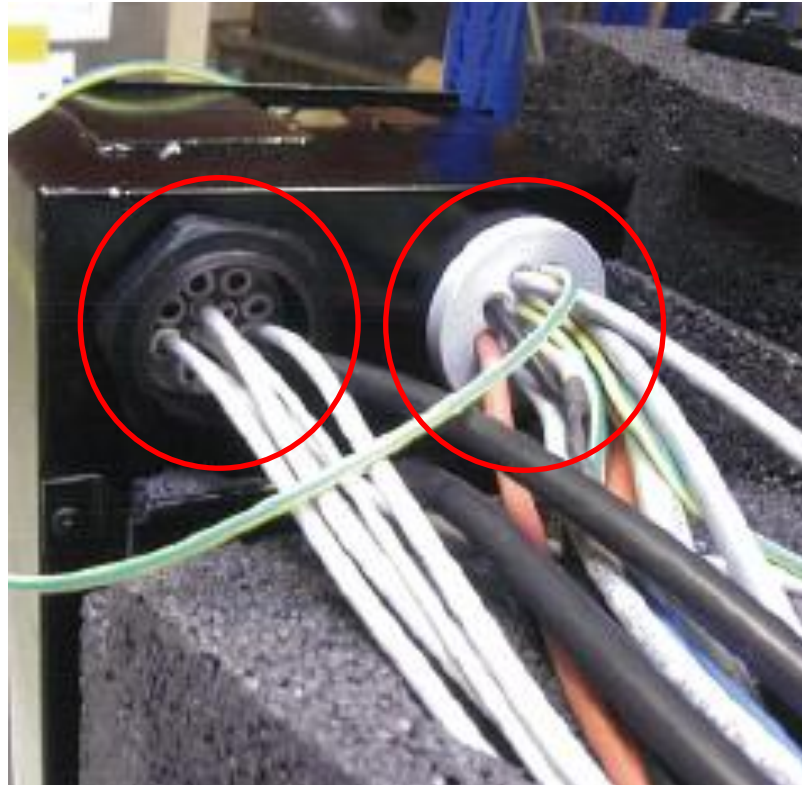
- 다양한 직경의 많은 케이블들을 좁은 공간에 효과적으로 장착, 인입 가능 (IP65 보장)



- AE 함 적용
- 표준 플레이트 사용 - 추가 판금 비용 절감

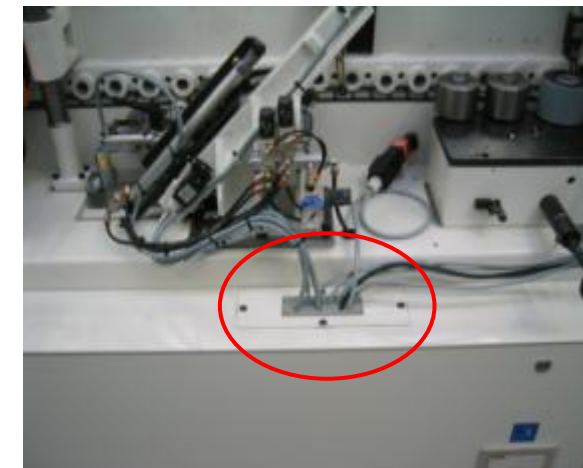
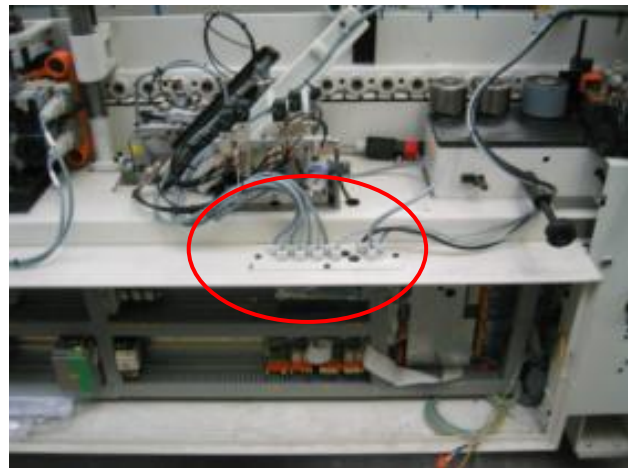
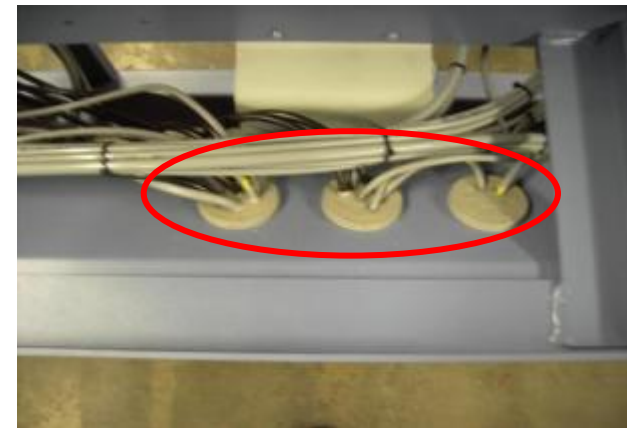
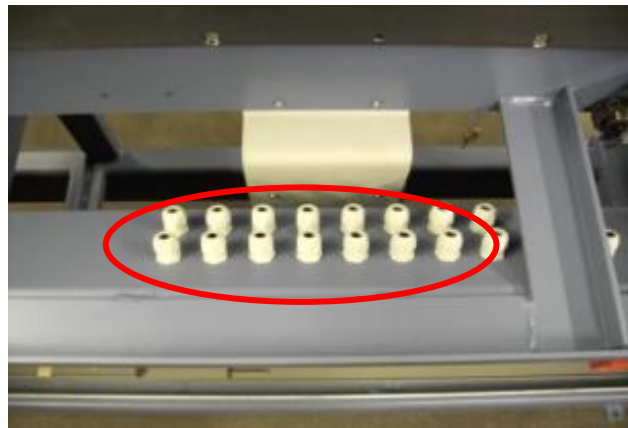


- 다양한 직경의 많은 케이블들을 좁은 공간에 효과적으로 인입 가능 (IP66 보장)

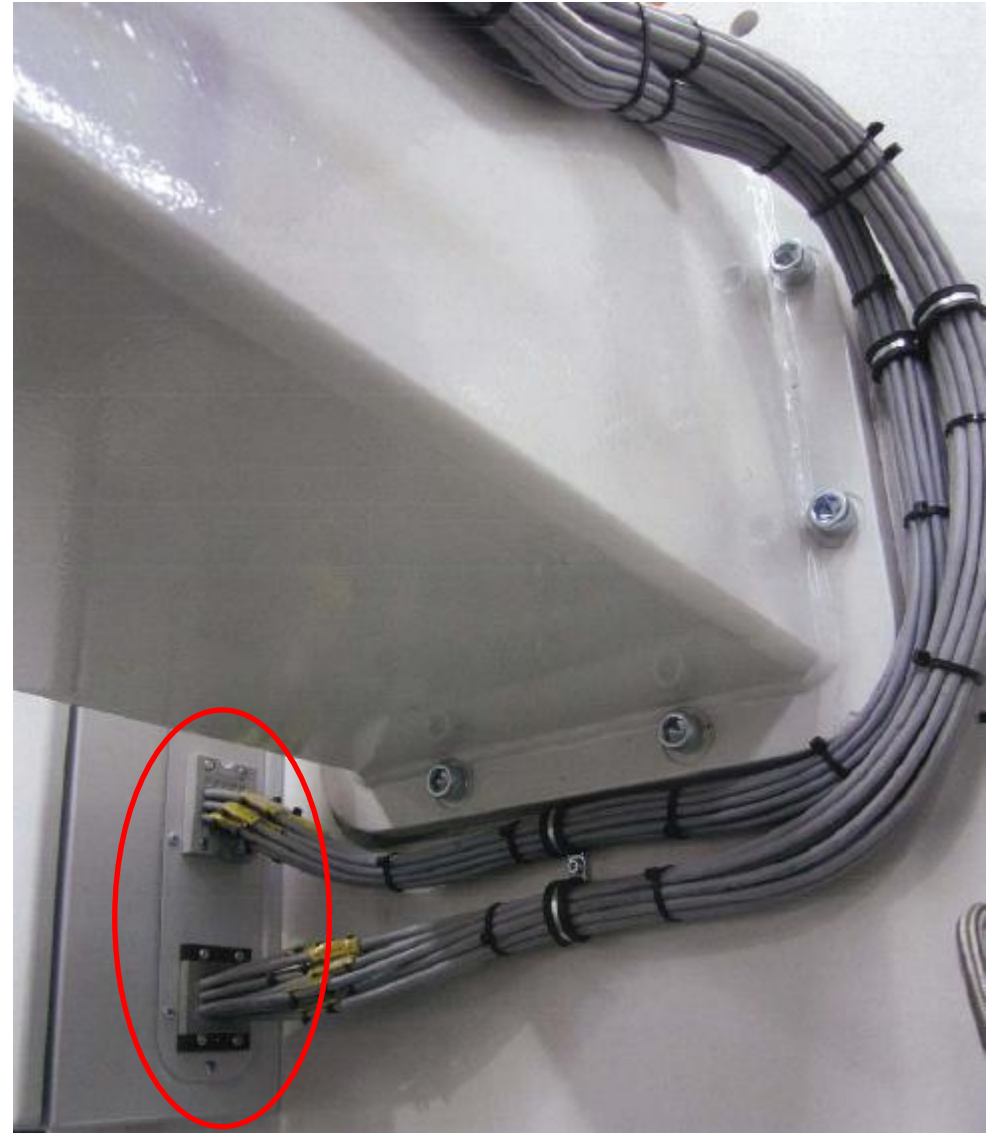


Cable Gland 및 커넥터 사용에서 Cable Entry System으로 변경

- ✓ 단 하나의 홀로 여러 개의 케이블을 → 판금 비용 절감
- ✓ 홀 가공 시간/비용 절감, 좁은 공간에 여러 케이블 (케이블 집적도 향상)
- ✓ 빠르고 손쉬운 작업 → 케이블 작업 비용 절감 (초기 작업 및 유지보수 비용)



- 다양한 직경의 많은 케이블들을
좁은 공간에 효과적으로 장착, 인입 가능
(IP66 보장)



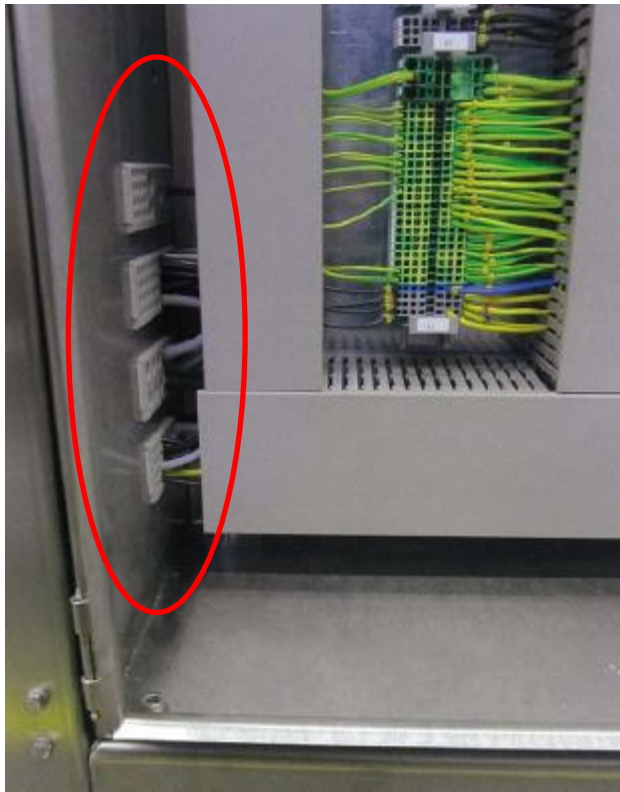
- 다양한 직경의 많은 케이블들을 좁은 공간에 효과적으로 장착, 인입 가능



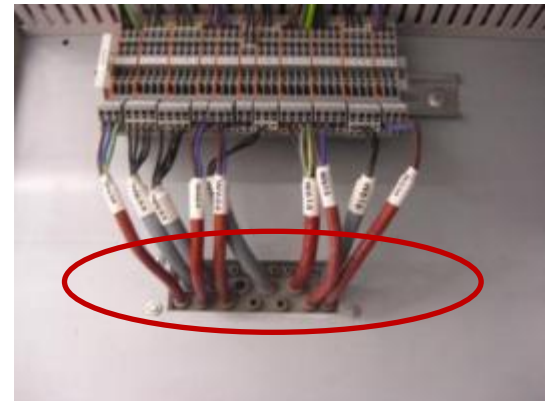
- 다양한 직경의 전선, 도관, 파이프 등을 하나의 플레이트로 효과적으로 마감



- 다양한 직경의 케이블들을 효과적으로 마감



케이블 글랜드 효과적인 대체 솔루션 !



KEL-DPZ

Kabeldurchführungsplatten | Cable entry plates

UL 94 Vo

bis
IP 66

+90°C
-40°C

halogenfrei

silikonfrei

c **UL** us

GL

Bahnnorm
DIN 5510-2

NFF 16-101



Hohe Packungsdichte
High packing density

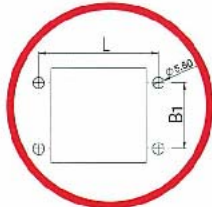
Platzsparende, kompakte Bauform
Space saving shape



2-fache Abdichtung der Leitungen,
dadurch hohe Schutzart IP66 / IP65
Dual sealing of cables according
to IP66 / IP65



Schnelle, einfache Montage
Assembly within seconds



Normausbrüche /
Metrische Standardausbrüche
Cut-outs according to
standard dimensions



Stopfen zum sicheren Verschließen nicht /
nicht mehr benötigter Einführungen
Inserts for sealing pierced membranes if
cables are removed



Ausführungen | Types



KEL-DPZ 24



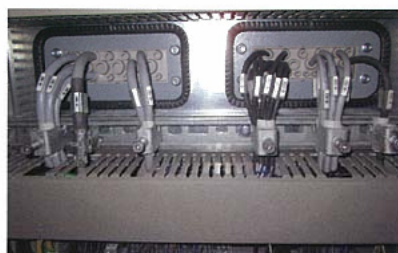
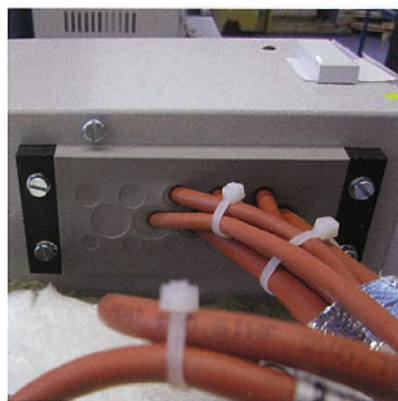
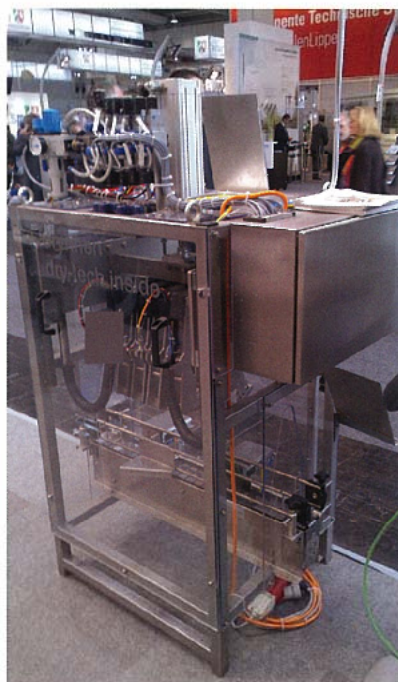
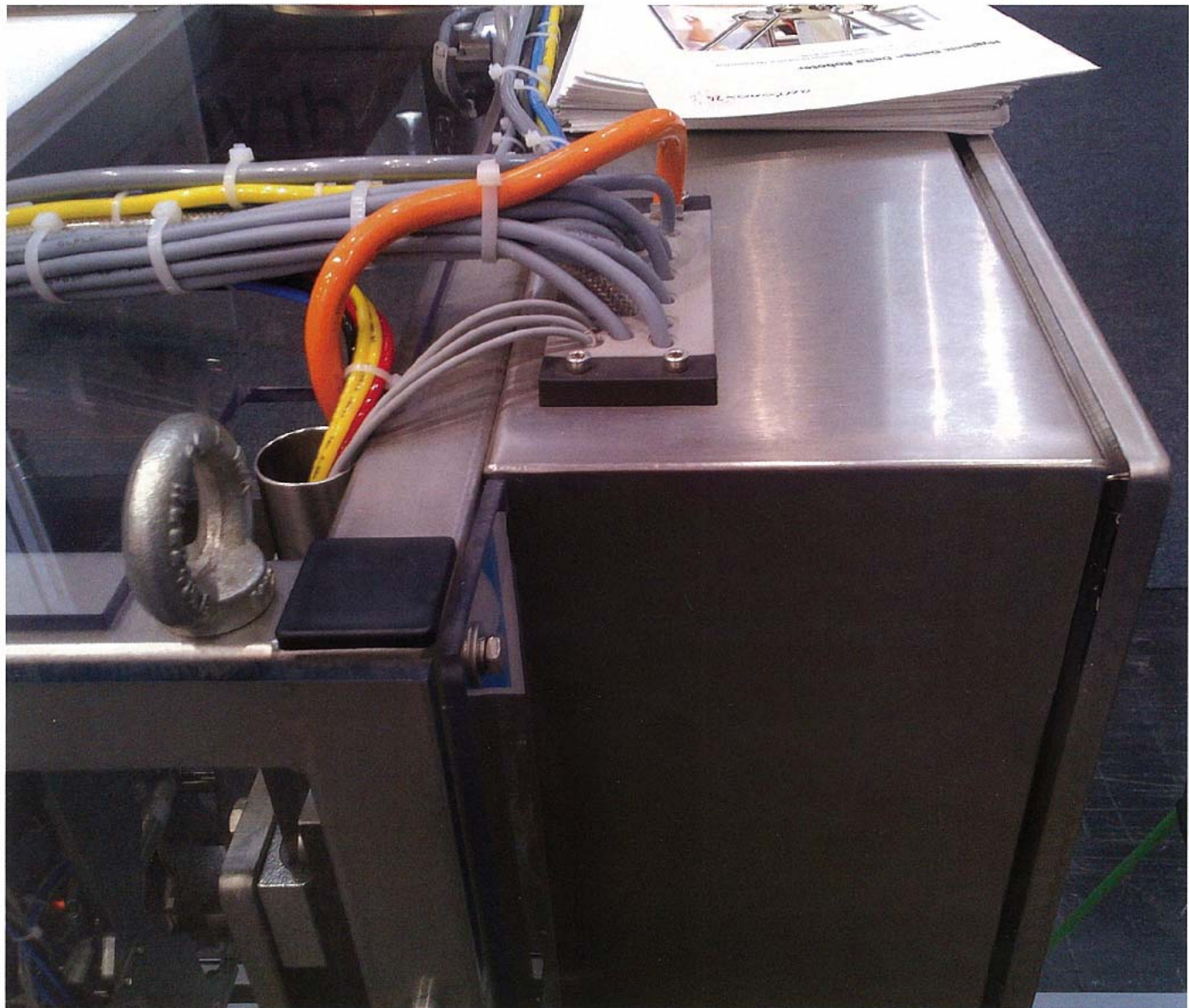
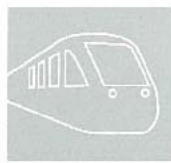
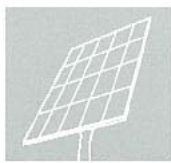
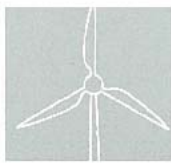
KEL-DPZ-B



KEL-DPZ-E



KEL-DPZ rund



KEL-DPZ 24|x Kabeldurchführungsplatten Cable entry plates

Automatisierung

- Einführung einer großen Anzahl an Leitungen auf engstem Raum dadurch hohe Platzersparnis

Automation

- Entering a large number of standard cables with different diameters on a small space with high sealing rate IP65



KEL-DPZ 24|x

Kabeldurchführungsplatten | Cable entry plates

FP|AE 330

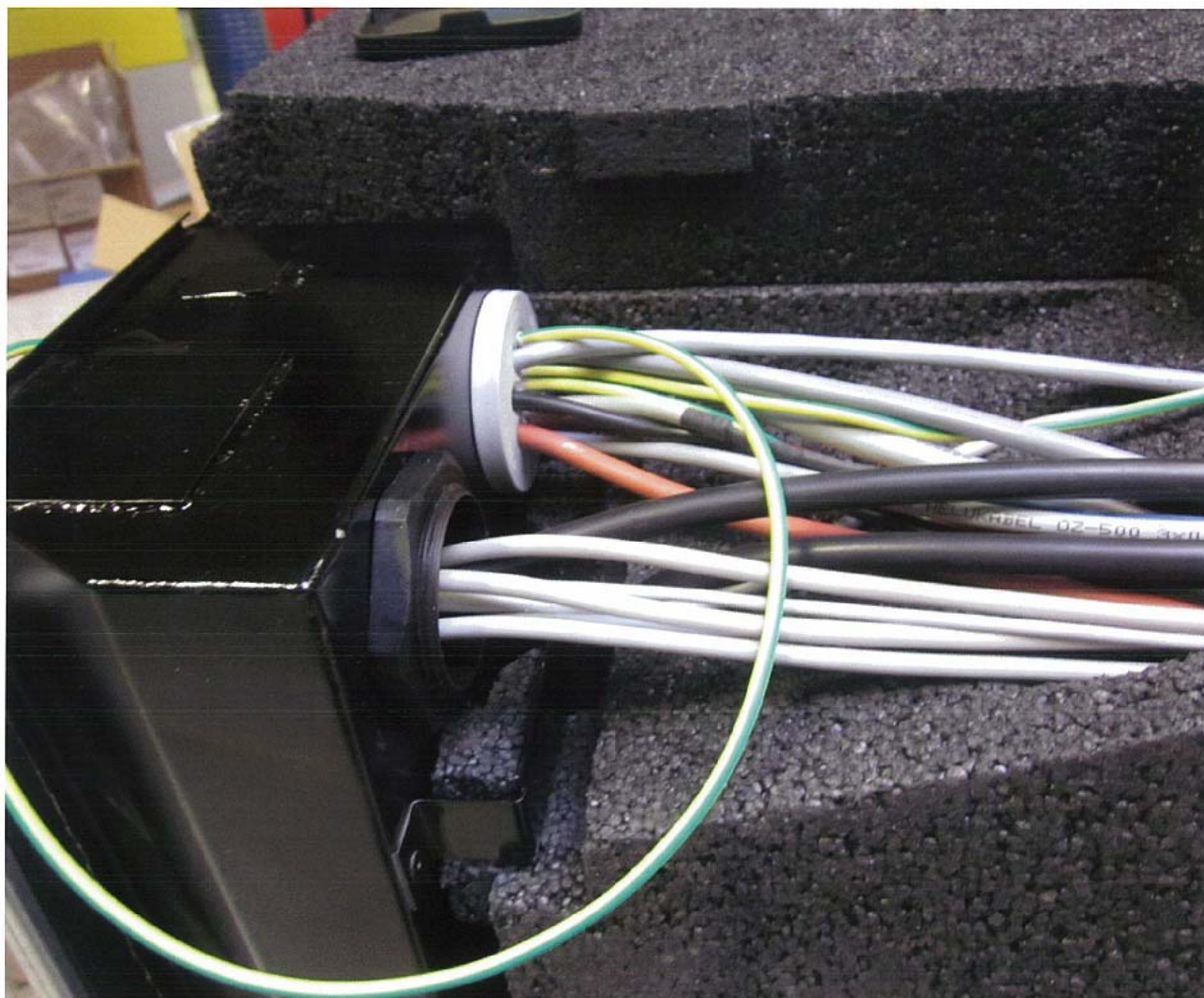
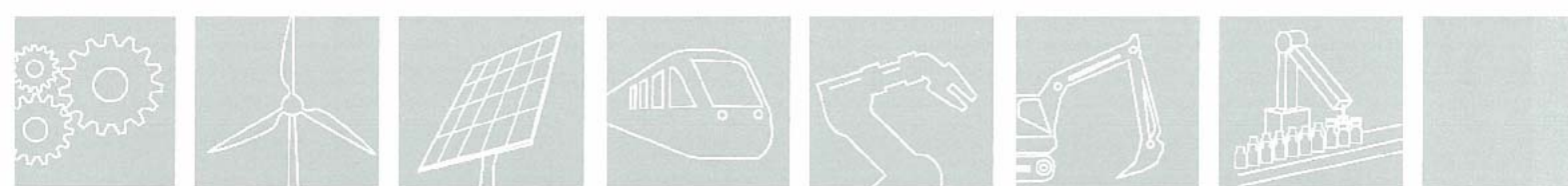
Kabelflanschplatten | Flanged plates

Maschinen zur Folienverarbeitung

- Einführung von Leitungen in AE-Gehäuse
- Verwendung bereits vorgefertigter Flanschplatten von icotek, somit entfallen aufwändige Blecharbeiten

Film sealing machines

- Routing of cables in AE-enclosure
- Use of prefabricated flanged plates, no expensive extra sheet metal work



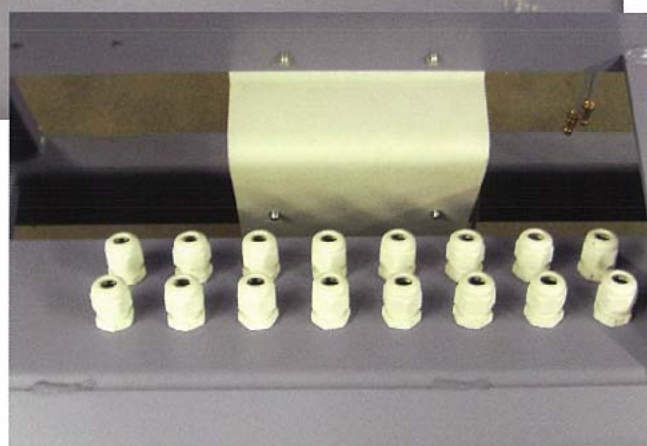
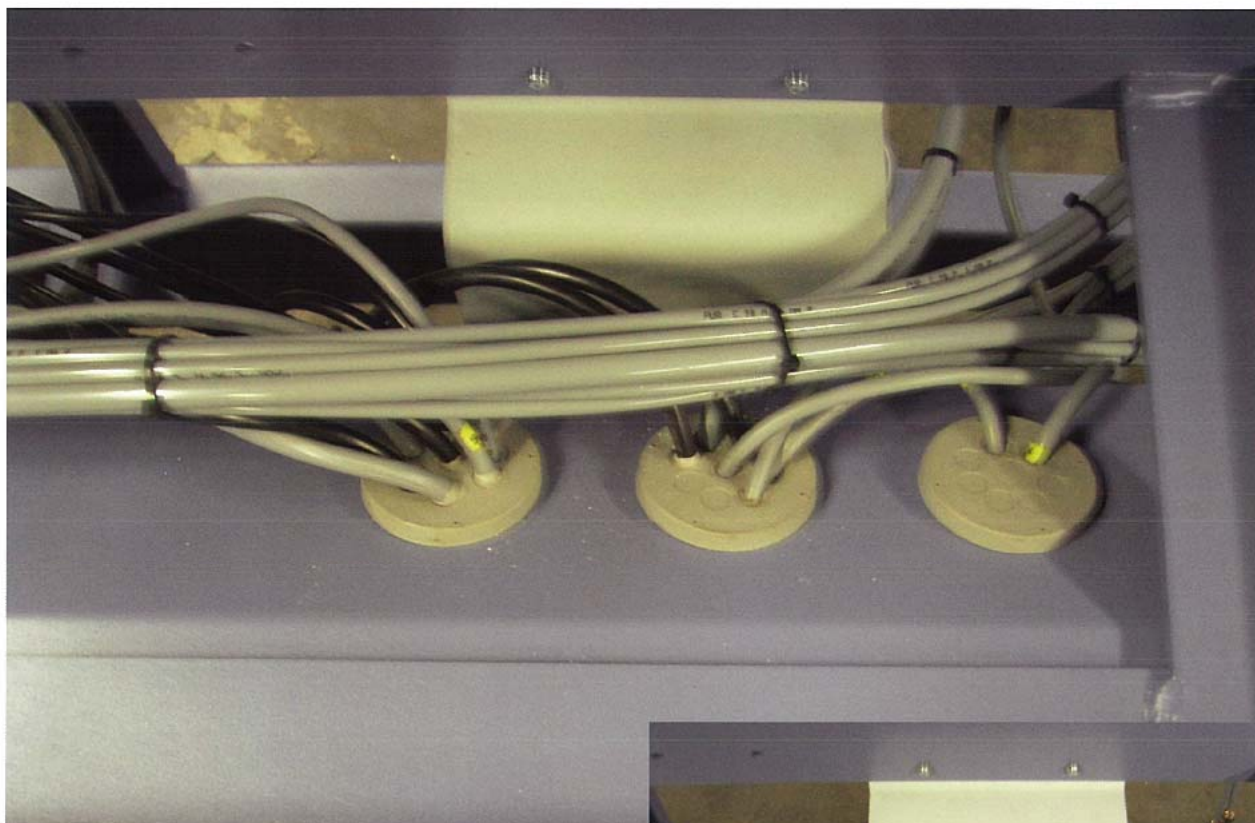
KEL-DPZ 50|8 Kabeldurchführungsplatten Cable entry plates

Wärmepumpen

- Einführung einer großen Anzahl an Leitungen auf engstem Raum dadurch große Platzersparnis
- Abdichtung nach IP66
- Montage der KEL-DPZ Kabeldurchführungsplatte je nach Montagerichtung der Leitungen

Heat pumps

- Entering a large amount of standard cables in a small space with high sealing rate IP66
- Installation of the KEL-DPZ depending on the direction of cable insertion



vorher | before



nachher | after

KEL-DPZ 50|8

Kabeldurchführungsplatten

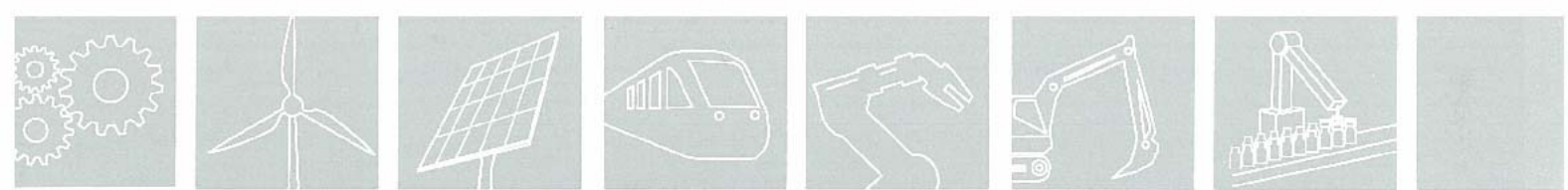
Cable entry plates

Holzbearbeitung - Kantenanleimmaschinen

- Durchführung von Leitungen mit KEL-DPZ Kabeldurchführungsplatten innerhalb der Maschine im Vergleich zur vorherigen Lösung mit Kabelverschraubungen

Woodworking - Edgebanding

- Cable routing into integrated switch cabinet – comparison with previous solution standard cable glands



KEL-DPZ B25

Kabeldurchführungsplatten | Cable entry plates

- | | |
|---|---|
| <p>Verpackungsmaschinen</p> <ul style="list-style-type: none"> ■ Einführung von Kabelbündel auf engstem Raum mit hoher Schutzart IP66 | <p>Packing machines</p> <ul style="list-style-type: none"> ■ Entering of cable bundle in a small space with high sealing rate IP 66 |
|---|---|

KEL-DP

Kabeldurchführungsplatten | Cable entry plates

UL-94 Vo

bis
IP 65

+90°C

halogenfrei

silikonfrei

cULus

GL

Bahnnorm
DIN 5510-2

NFF 16-101



Hohe Packungsdichte
High packing density



Einfache, werkzeugfreie Montage

Assembly within seconds,
no tools required



Typ A: Blechstärke
1.5 - 2.5 mm
Type A: wall thickness
1.5 - 2.5 mm



Typ B: Blechstärke
2.8 - 4.0 mm
Type B: wall thickness
2.8 - 4.0 mm



Normausbrüche /
Metrische Standardausbrüche

Cut-outs according to
standard dimensions



Platzsparende, kompakte Bauform

Space saving shape



Stopfen zum sicheren Verschließen nicht /
nicht mehr benötigter Einführungen

Inserts for sealing pierced membranes if
cables are removed



Ausführungen | Types



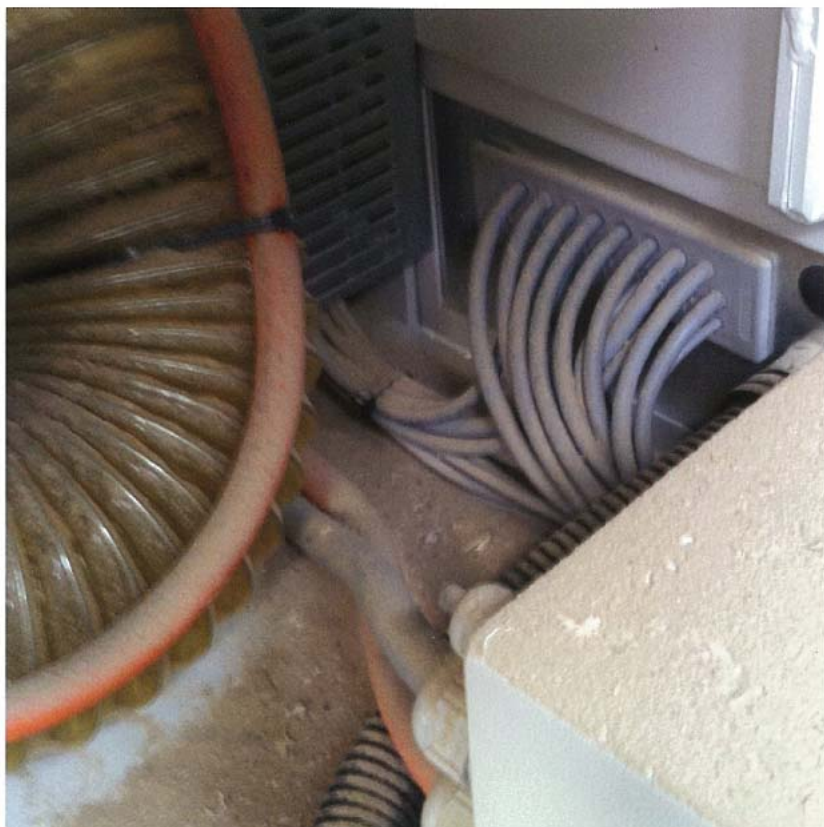
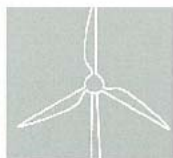
KEL-DP 24



KEL-DP-E



KEL-DP rund



KEL-DP 24|50 Kabeldurchführungsplatten Cable entry plates

Holzbearbeitung - Tischfräse

- Einführung einer großen Anzahl an Leitungen auf engstem Raum dadurch große Platzersparnis

Woodworking - spindle

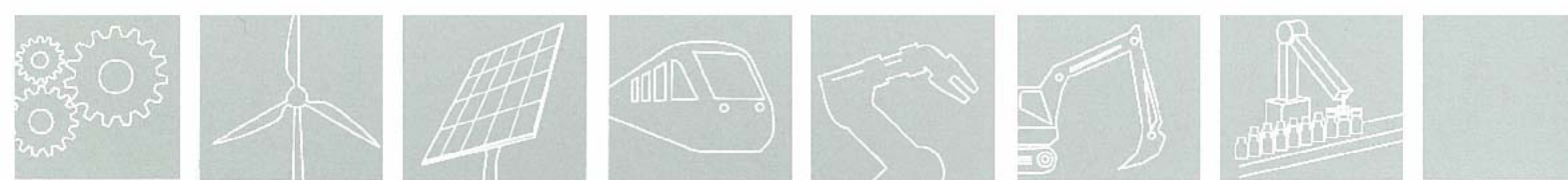
- Entering a large number of standard cables on a small space



KEL-DP 50|16

Kabeldurchführungsplatten | Cable entry plates

- | | |
|---|---|
| <p>Sondermaschinenbau - Automobil</p> <ul style="list-style-type: none"> ■ Durchführung von Kabeln, Schläuchen und Rohren mit einer Durchführungsplatte | <p>Special machines - automotive</p> <ul style="list-style-type: none"> ■ Routing of cables, conduits and pipes with a single cable entry plate |
|---|---|



KEL-DP 24 / KEL-QTA 24 Kabeldurchführungsplatten Cable entry plates

Etikettiermaschinen

- Einführung von Leitungen auf engstem Raum mit DP 24|x. Vorkonfektionierte Leitungen können mit der KEL-QTA 24|x eingeführt werden.
Vorteil: gleicher Ausbruch

Labelling machines

- Combined cable routing of standard cables in a small space with DP 24|x and pre-terminated cables with QTA 24|x.
Advantage: same cut-out size