



LHS₂-SERIES
LINEAR ARM FIXTURE

ATX Hardware

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SPECIALIST FIXTURE SOLUTIONS

ATX is Europe's market leader in the manufacture of test fixtures for electronic test procedures.

Why you too should choose an ATX fixture - it's simple:

TECHNICAL KNOW-HOW

Our sales team is technically well versed - our consultants are selected from the design team or other technical departments.

PROJECT KNOW-HOW

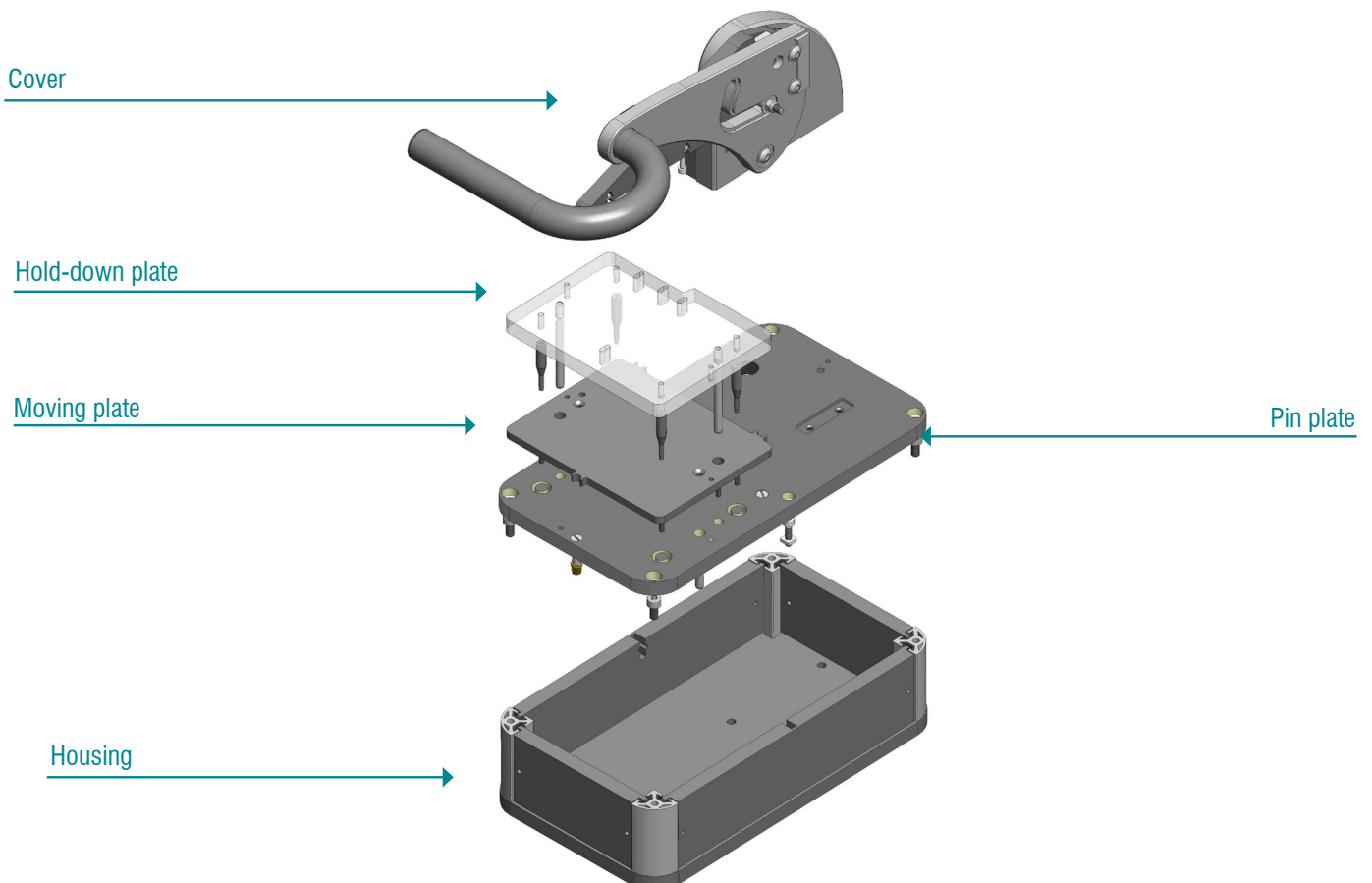
We work together with you towards a common goal: to find and implement the optimal solution for your individual testing requirements.

KNOWLEDGE BASE

Our employees bring well over 1,000 man-years of fixture building experience to the team.

SINCE 1997

FIXTURE ASSEMBLY



INNOVATIVE LEVER MECHANISM

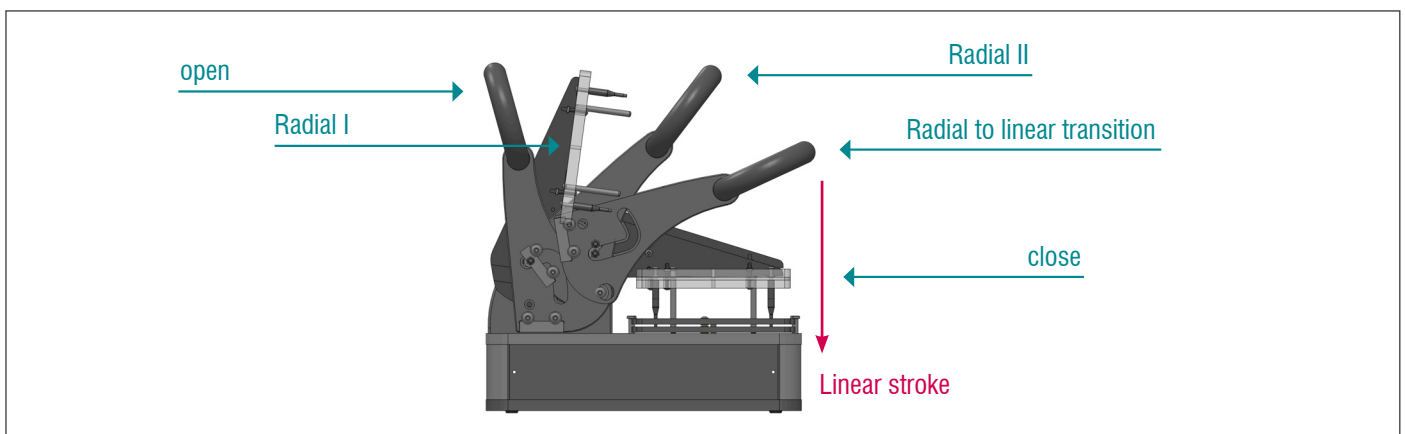


HIGHLIGHTS

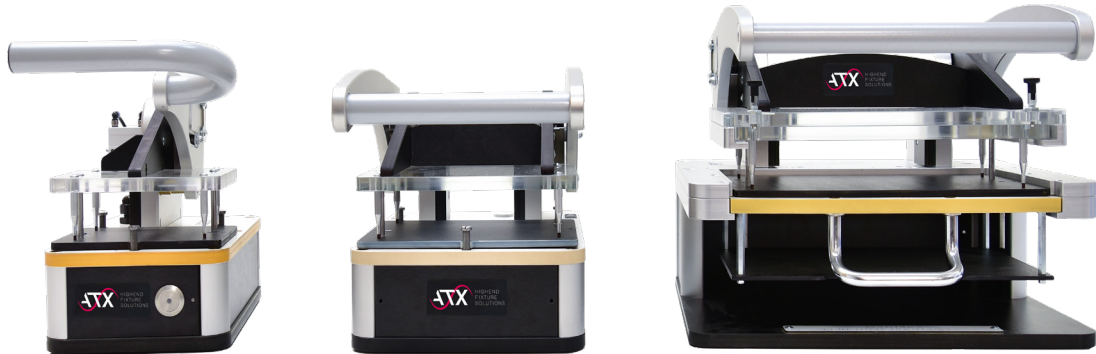
- Ideal for selective indications
- Individually customizable
- Effortless operation
- For adaption on both sides
- In 5 versions

RADIAL AND LINEAR STROKE - THE LINEAR ARM FIXTURE

The special feature of our LHS2 is not only the compact, efficient and cost-effective variant in fixture construction, but also quite clearly the radial and simultaneously linear stroke. This also explains the name for our **linear arm fixtures**. With this design, the placed hold-downs are pressed evenly linearly onto the assembly with the arm transmission and thus contact the needles. The main advantage here is that the spring contact pins are pressed absolutely vertically and precisely. The centering of the hold-down plate also offers an optimized hold-down option, even for tightly assembled assemblies. The generous opening angle enables uncomplicated handling during insertion and removal.



MECHANICAL STANDALONE FIXTURE



SIMPLY CONTACT MORE EFFICIENTLY WITH OUR LHS2-SERIES

If your company's testing and checking involves small series, programming or laboratory tasks, you can solve these even more efficiently with the LHS2. Also if you want to equip your functional test stations innovatively for future tasks and open up new dimensions for your functional tests. With the LHS2 linear lever adapter from ATX, you have the perfectly suitable device with many convincing advantages.

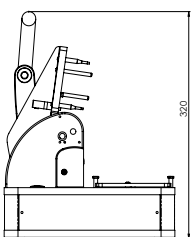
And if required for your specific application, it also works on both sides. The LHS2 from ATX is not only small, extra compact and absolutely uncomplicated to operate. It also helps you to handle upcoming inspection tasks quickly and economically. And because you are getting a mechanical lever device „Made in Germany“ in your test environment, you are assured of the highest quality, outstanding product substance and long service life.

But that's not all: Since our linear lever adapter represents the proven entry-level class in mechanical inspection and testing that has been technically tested over many years, we can provide you with a maximum technical and economic solution.

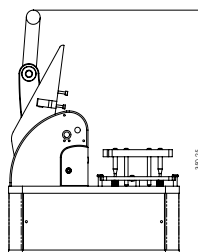
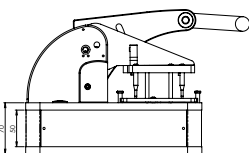
- Anytime from stock as standard kit, if you want to dismantle your device yourself
- Or as a completely customized ready-to-use adapter - exclusively adapted to your specific requirements

STANDALONE FIXTURE LEGEND

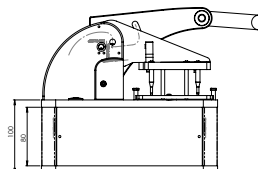
Mechanical standalone fixture



LHS2-Standard height 50mm




LHS2-Special height 80mm







Moving plate dimension X x Y

LHS2-SERIES | STANDALONE AND EXCHANGE SYSTEM



STANDARD - IN 5 COMPACT SIZES

Designation	Fixture	Board size (X x Y)	Pressure force	Order number
LHS2-A		85 x 85	100 N	100707
LHS2-B		125 x 125	100 N	100331
LHS2-D		125 x 125	200 N	100828
LHS2-E		350 x 130	200 N	100333
LHS2-F		200 x 130	200 N	100961

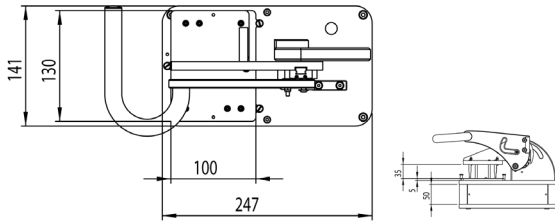
STANDARD - WITH SPECIAL HEIGHT 80MM

Designation	Fixture	Board size (X x Y)	Pressure force	Order number
LHS2-A-High		85 x 85	100 N	100241
LHS2-B-High		125 x 125	100 N	100242
LHS2-D-High		125 x 125	200 N	100338
LHS2-E-High		350 x 130	200 N	100342
LHS2-F-High		200 x 130	200 N	100341

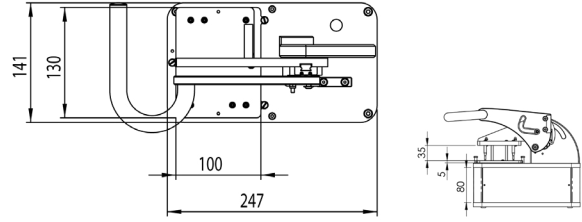
EXCHANGEABLE SYSTEM | BASIC UNIT AND EXCHANGEABLE CASSETTE

Designation	Fixture	Board size (X x Y)	Pressure force	Order number
LHS2-WG-F		200 x 130	200 N	100329
LHS2WK-F		200 x 130	200 N	100330

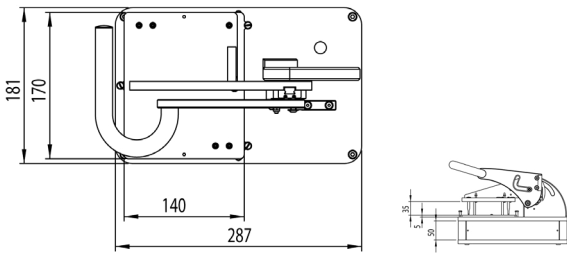
AVAILABLE HOUSING TYPES



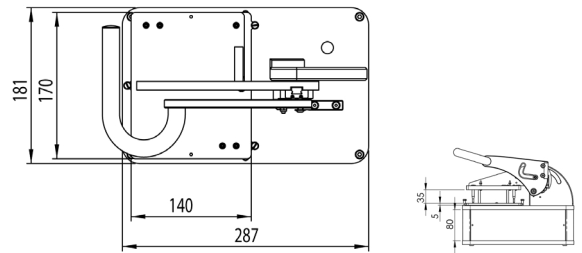
100707
Standard housing for LHS2-A



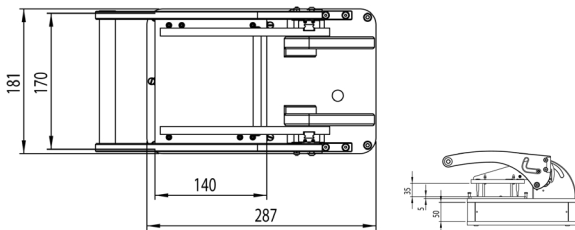
100241
Standard housing for LHS2-A-High



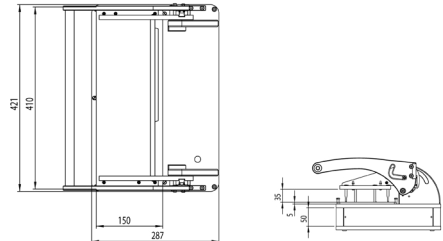
100331
Standard housing for LHS2-B



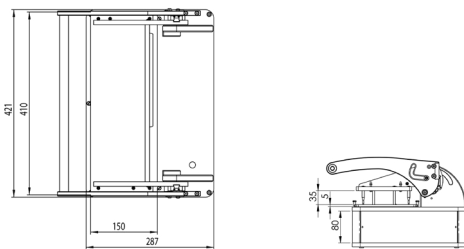
100242
Standard housing for LHS2-B-High



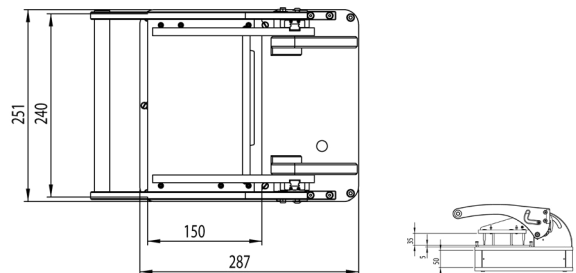
100828
Standard housing for LHS2-D



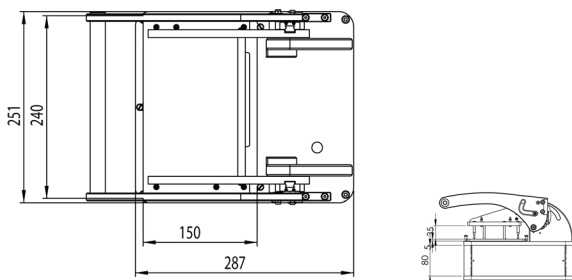
100333
Standard housing for LHS2-E



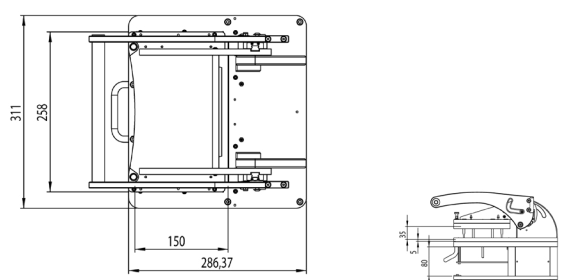
100342
Standard housing for LHS2-E-High



100961
Standard housing for LHS2-F



100341
Standard housing for LHS2-F-High



100329
Standard housing for LHS2WG-F



ATX HARDWARE GMBH WEST



Composants & Technologies pour l'Electronique