

IRONJAW® PRESENTATION  
EVENT | PLACE | DATE

# IRONJAW

CLAMPING FORCE BOOSTER

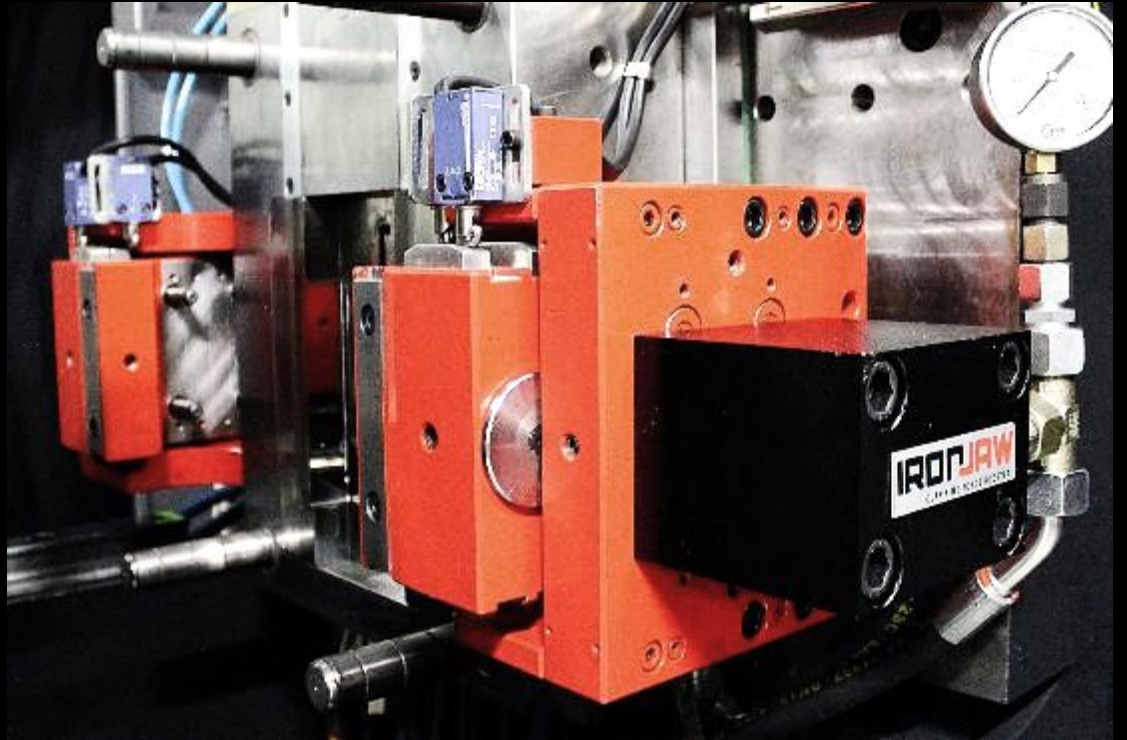


DISTRIBUTOR | SALES

# WELCOME

## AGENDA

- WHAT IS **IRONJAW®**
- BENEFITS OF **IRONJAW®**
- **IRONJAW®**
  - GENESIS
  - ACHIEVEMENTS
  - TEAM
  - PRESENCE

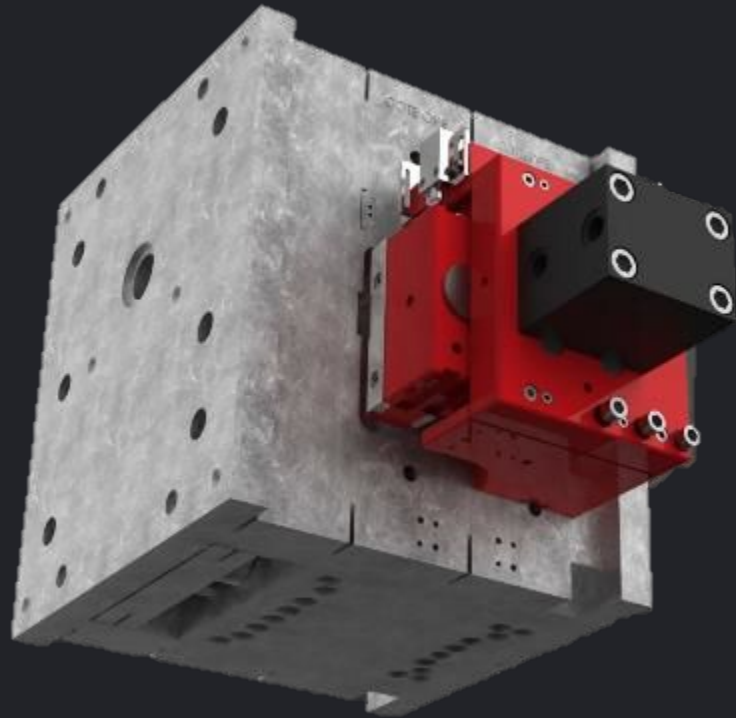


# IRONJAW

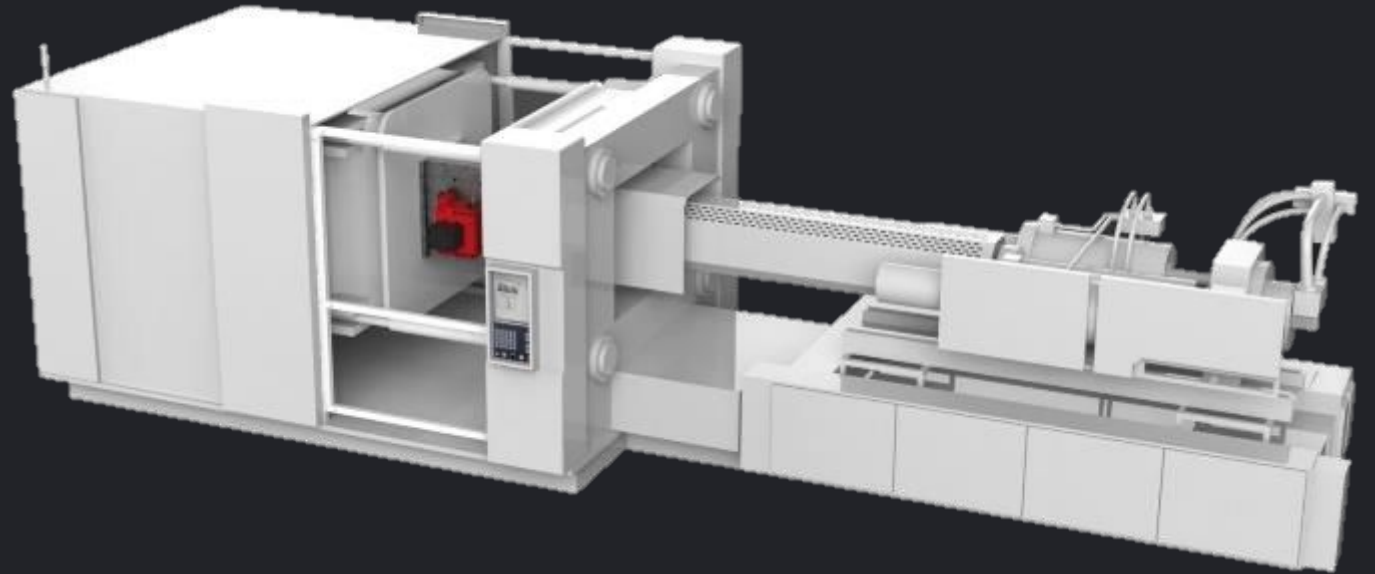
# WHAT IS IRONJAW®?

THE FIRST CLAMPING FORCE BOOSTER IN THE WORLD

**IRONJAW® BOOSTS THE CLAMPING FORCE IN UP TO +60%**



It attaches to your Injection Mold



It is compatible with all Injection Molding Machines

## IRONJAW

# BENEFITS OF IRONJAW®

IRONJAW GIVES YOU ADDITIONAL CLAMPING FORCE

- **CAPEX DOWNGRADE YOUR INVESTMENTS**

- Save **60%** on your Injection Molding Machine budget | Buy smaller Machines
- Compete for new business without investment | Make bigger parts with current Machines
- Save **60%** on your expansion projects | Build smaller infrastructures



## IRONJAW

# BENEFITS OF IRONJAW®

IRONJAW GIVES YOU ADDITIONAL CLAMPING FORCE

- **OPEX      REDUCE YOUR PRODUCTION COSTS**
  - LOWER **HOURLY RATES** <-> SAVE **€ 10 000** / MONTH / INJECTION MACHINE
  - Lower Energy Consumption in **60%** | Lower Maintenance Costs
  - Save on Material Costs: Downgrade your resins | Reduce part thickness
- **OPEX      INCREASE YOUR TURNOVER**
  - Increase number of cavities in up to **60%** | Reduce your cycle time



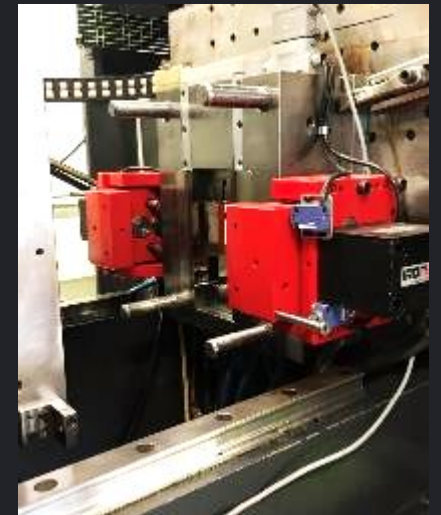
## IRONJAW

# BENEFITS OF IRONJAW®

IRONJAW GIVES YOU ADDITIONAL CLAMPING FORCE

## • MORE ENJOY OTHER BENEFITS

- Flash reduction
- No maintenance required
- Build simpler molds
- Non-Symmetrical Injection



# IRONJAW

# IRONJAW® PRODUCT RANGE

4 DIFFERENT KIT SIZES



**S**

+ 50 ton

**M**

+ 100 ton



**L**

+ 250 ton

**XL**

+ 400 ton



## IRONJAW

# BENEFITS OF IRONJAW®

MONEY SAVER

- **MANUFACTURE AT LOWER HOURLY RATES**

- Downgrade your molds to a smaller Injection Molding Machine

- 1250 ton ---> 1000 ton ( **+250 ton boost** <=> IRONJAW® Kit L )
- € 120 / h ---> € 100 / h ( **save € 20 / h** )

- Run 3 shifts (250 days)

- 250 days/yr <=> **6.000 hours** ( **€ 120.000 / year** )

- **SAVE € 10 000 / MONTH / INJECTION MACHINE**

**IRONJAW**



# BENEFITS OF IRONJAW®

MONEY SAVER

## Example for an Automotive part

1 IRONJAW® XL KIT for a 400 tons of boost.

Savings:

- Allow to use 1800T machine
- Avoid buying a 2200T press (approx. € 1M)
- Hourly rate difference between 1800T press / 2200T press: approx. 30 € / hour
- Energy savings: € 0.44 per hour

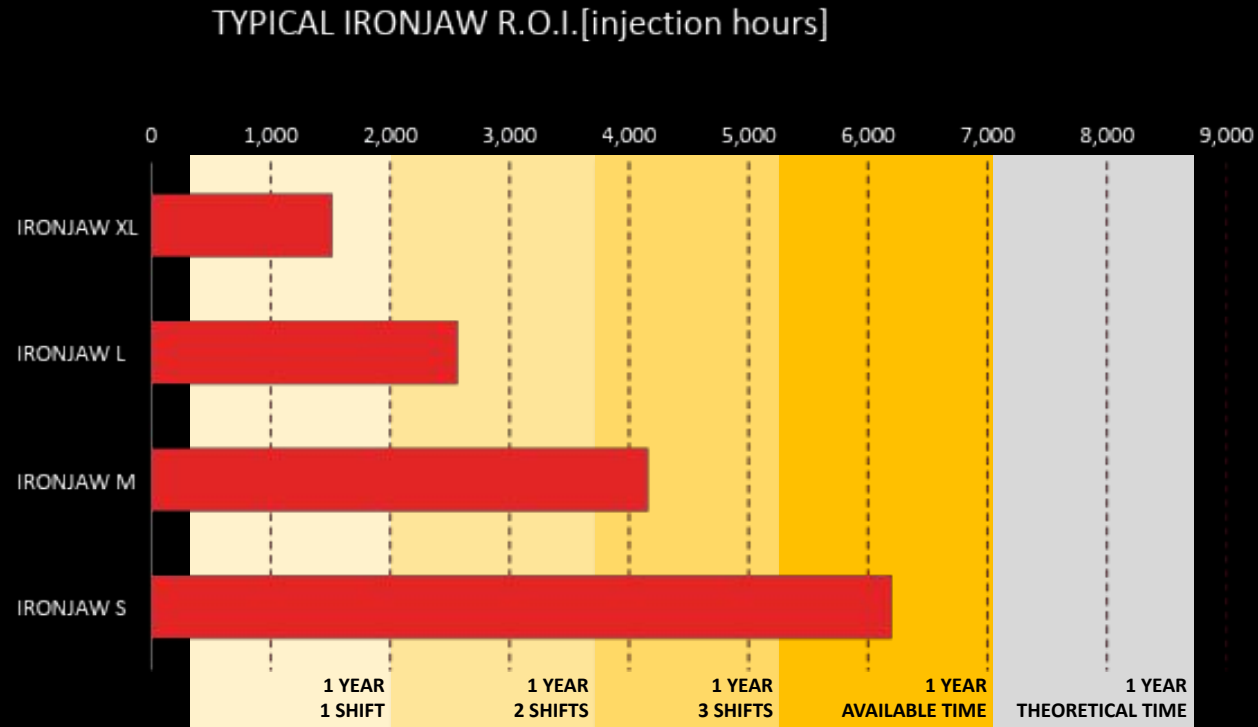
Return on investment: **less than 6 months**



# BENEFITS OF IRONJAW®

MONEY SAVER

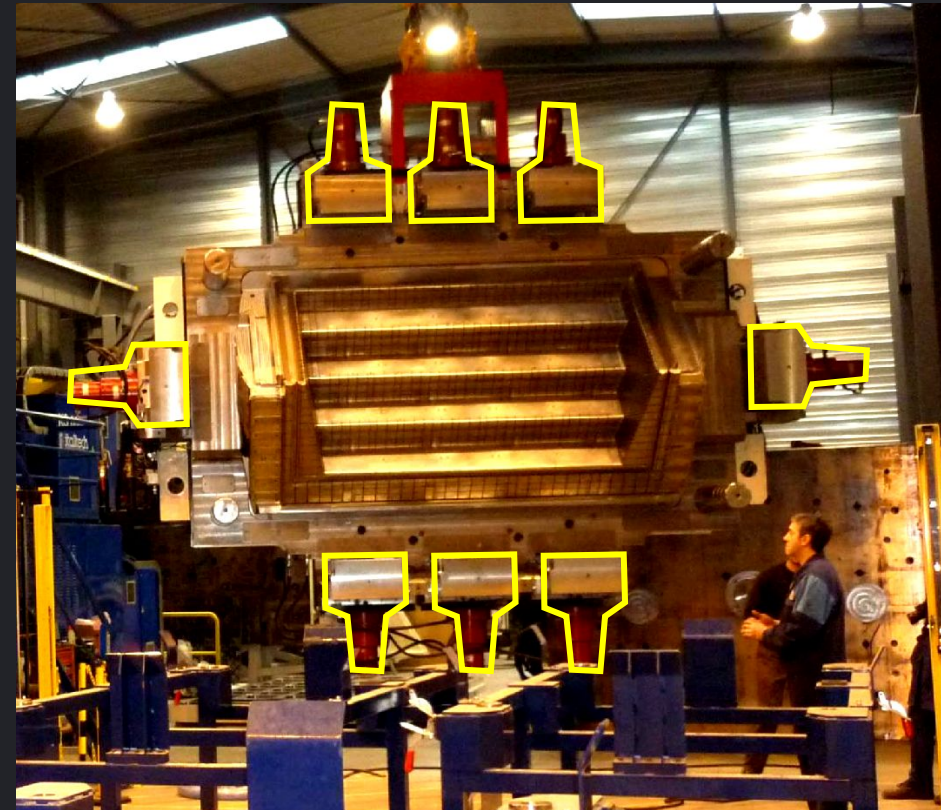
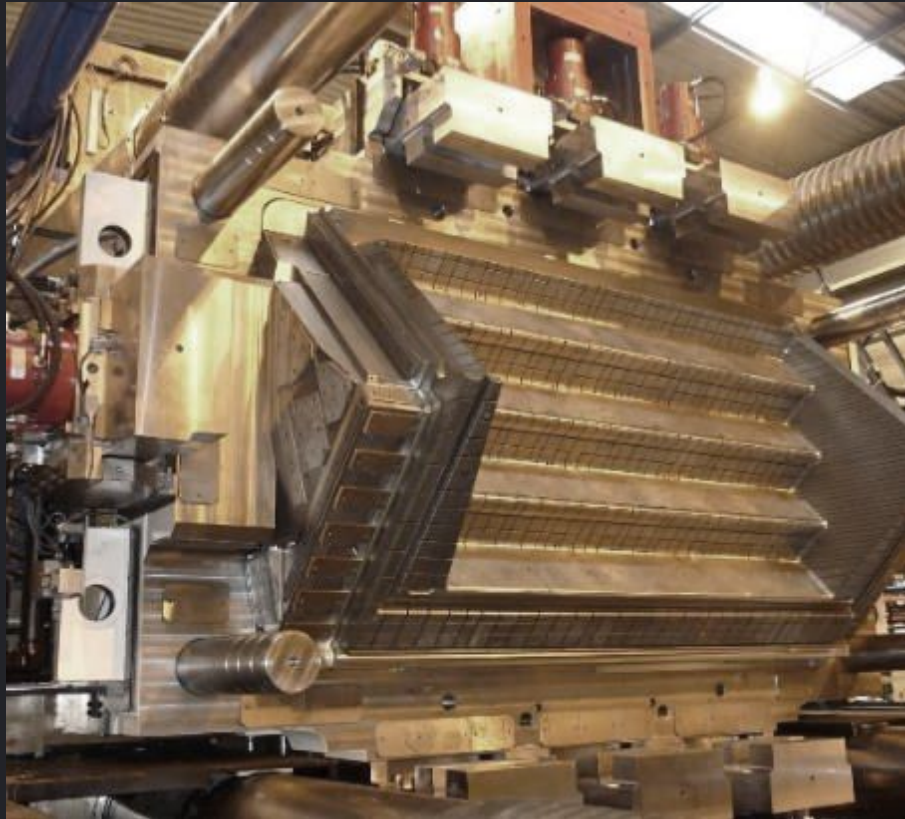
- SEE YOUR R.O.I. IN UNDER 12 MONTHS
  - Average R.O.I. = 6 MONTHS



## IRONJAW

# IRONJAW<sup>®</sup> PRODUCT AND COMPANY

LARGEST IRONJAW<sup>®</sup> BOOST EVER | +4000 TON BOOST



# IRONJAW



# IRONJAW® PRODUCT AND COMPANY

...THE ONLY REAL BIG NEWS IN MOLDING TECHNOLOGIES IN YEARS



*“The IRONJAW® technology has lived up to its promise of boosting power and reliability. The Return On Investment is excellent”*

**Regis Morand**  
CEO, Chris-France Plastique



*“It’s the only real big news in molding technologies in years.*

*This is why I invested in IRONJAW®”*

**Alex Guichard**  
Co-Founder and Board Member, IRONJAW  
Founder and CEO, Revology  
Founder, RocTool

## IRONJAW

# IRONJAW® PRODUCT AND COMPANY

LOCATIONS AND CONTACTS

## HEADQUARTERS

Rua Cidade Nova Lisboa  
1800-107 Lisbon  
Portugal



## MANUFACTURING | SALES

EN10 Parque Industrial Sado Internacional, B5  
2910-130 Setúbal  
Portugal  
[contact@ironjaw.tech](mailto:contact@ironjaw.tech) | +351 265249257



## DISTRIBUTOR | SALES

Ventilgatan 6  
21241 Malmö  
Sweden  
[infoft@puconsulting.se](mailto:infoft@puconsulting.se) | +46 722 344 202



## DEMONSTRATIONS

34 Allée du Lac d'Aiguebelette  
73370 Le Bourget du Lac  
France

| IronJaw, Lda | Commercial Registry of Lisbon 514203684 Capital of 1.043.000 EUR [www.ironjaw.tech](http://www.ironjaw.tech)



# IRONJAW

1

3

THANK YOU  
Q&A

# IRON JAW

CLAMPING FORCE BOOSTER



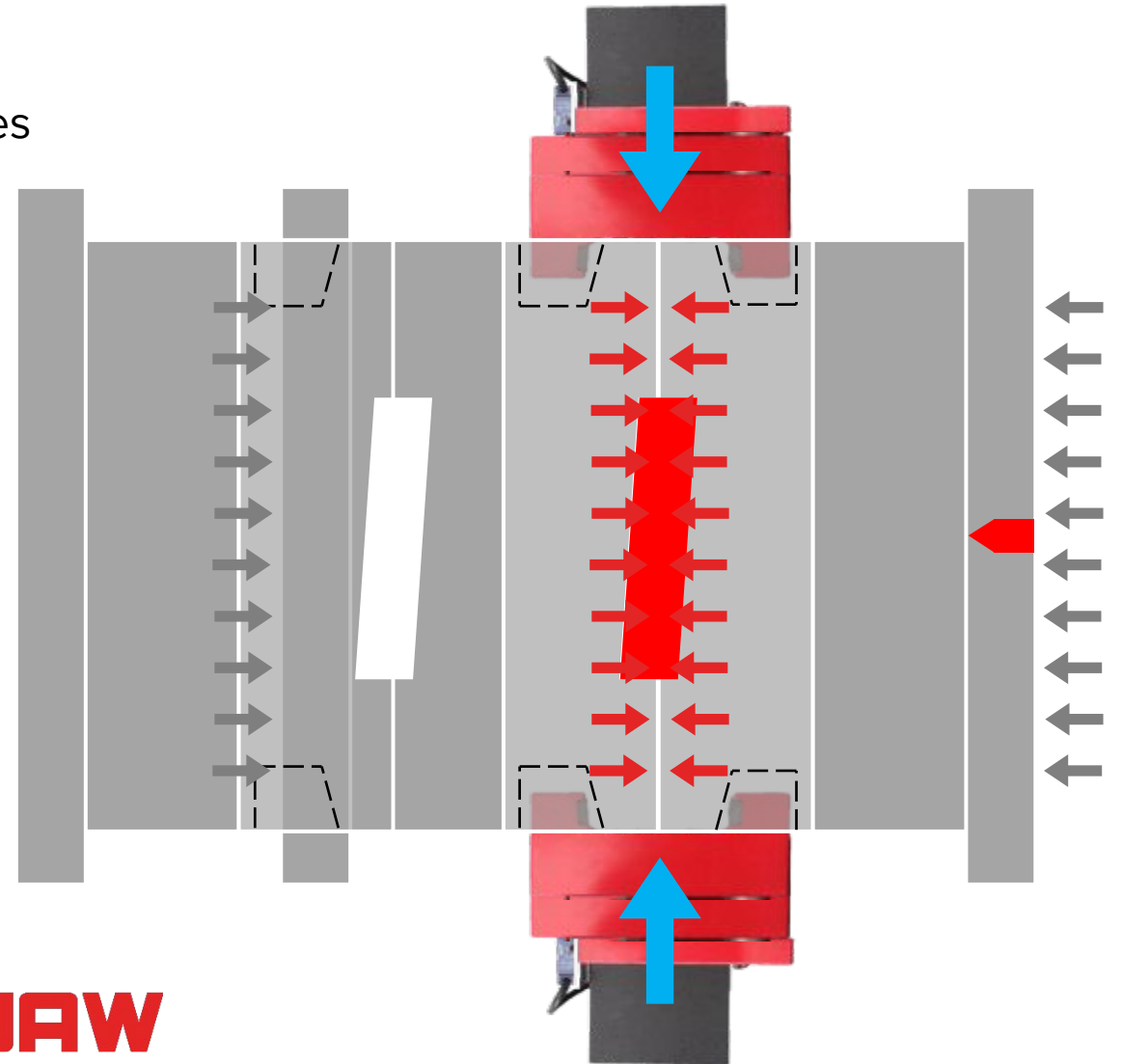
DISTRIBUTOR | SALES

# HOW DOES IRONJAW® WORK?

SIMPLE

- **IRONJAW® PRINCIPLE**

- IRONJAW® clamps the tool plates in the notches

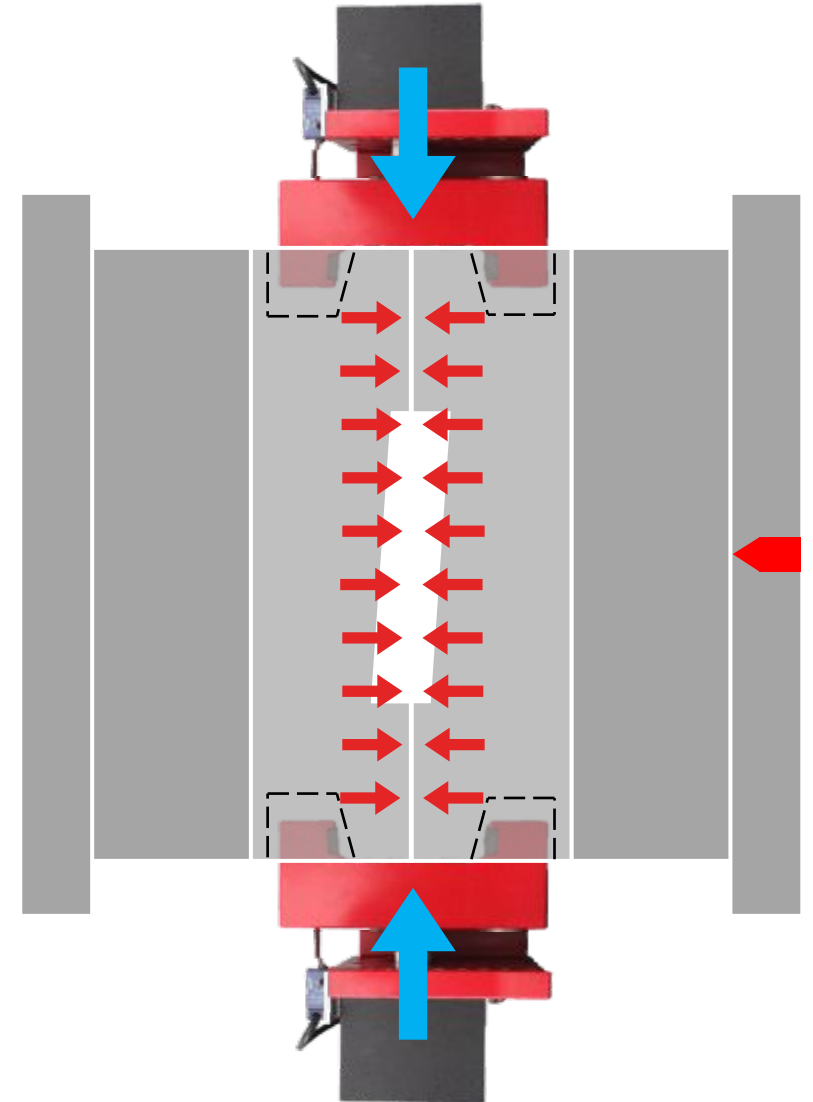


**IRONJAW**

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**IRONJAW**