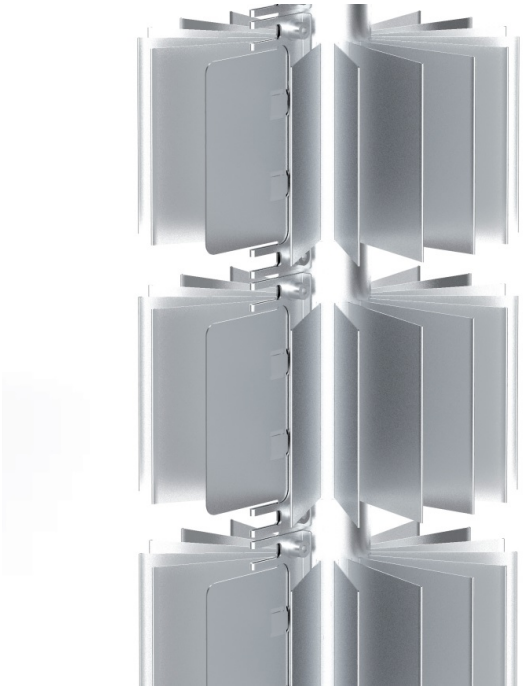

STANDARD FIN

薄板金属で熱課題を解決

SAIJO®

Saijo Inx Co., Ltd.

株式会社最上インクス

https://standardfin.saijoinx.com/

Manufacturing | Manufacture of fabricated metal products

製造業 | 金属製品製造業

5 Saiin Nishikotobuki-cho, Ukyo-ku, Kyoto 615-0034, Japan

〒6150034

京都府 京都市右京区 西院西寿町５番地

¥46,000,000 (capital 資本金) 51-100 (employees 従業員数)

ISO9001, ISO14001

Area of Interest

PR

At Saijo Inx, we have developed OPFF, a flexible heat transfer fin that can be retrofitted and wrapped around piping to meet increasingly diverse heat management needs. Simply retrofit it to existing piping. This increases the amount of heat exchanged, allowing you to reduce electricity costs and CO2 in downstream processes.

No initial investment is required and the optimum shape can be created from one single unit. For various energy-saving, space-saving, and cost-saving examples, visit our website.

配管に後付けで巻き付け可能なフレキシブル伝熱フィン『OPFF』は、多様化する熱マネジメントニーズに応えるために開発しました。既設配管に後付けするだけで、熱交換量が増加し、後工程のCO2や電気代が削減できます。
初期投資不要で1個から最適な形状を作製することもできます。
HPには様々な省エネ・省スペース・省コストの事例を掲載していますのでご覧ください。

Product technology

■ Effects of retrofitting radiating fins on piping
● Saves energy: ・Improves heat dissipation without electricity consumption ・Reduces load on cooling facilities ・Reduces cost of peripheral equipment
● Saves space: ・Reduces pipe length ・Reduces size of cooling equipment ・Minimizes footprint
● Reduces cost: ・Customization does not require molds ・Reduces investment in cooling equipment ・Minimizes equipment downtime
■ Characteristics of retrofitting radiation fins on piping
● Heat dissipation performance is improved by simply wrapping the radiation fins around the pipe. The pipe diameter does not matter. This is possible due to the extensive product lineup and customization capabilities.
● We have established a proposal system with the help of thermo-fluid simulation and performance evaluation. We can also calculate and provide performance estimates before installation.
● Standard lead time for all products is 2 weeks. Can be purchased on the web at any time. Order starts at one unit. Customization does not require molds so the lead time is short.

■配管後付け放熱フィンの採用効果■
●省エネ　　・無電力で放熱効果向上 ・冷却設備の負担低減 ・周辺備品費削減
●省スペース　・配管長さ低減 ・冷却設備の小型化 ・設置スペース最小化
●コスト　　・カスタマイズも金型不要 ・冷却設備投資低減 ・設備休止期間の最小化
■配管後付け放熱フィンの特徴■
●豊富なラインナップとカスタマイズ対応で配管径に依存せず、簡単に巻き付けて、放熱性能が向上
●熱流体シミュレーション・性能評価により、高い提案制度を実現。取付前の性能試算も可能。
●全商品標準納期2週間。いつでもWebで1個から購入可能。カスタマイズも金型不要で短納期。

Kyoto Online Teck Pavillion
https://kyoto-tech-companies.com/