(Sundry ellanufactures in England.

 of woot ready for finiming :-
2: Sospriw wort, by the apitance uf savenu Conpines ead working 30 spirdles and a womaru only to each engines.
3.- A Btton Engine with of Caroing muchines that cardeach about half humbrod wrigint pordiem and en the tame manuefarcarre have is
 Bttow carded by the Bmackines. Alt uarked orput in motion by water with on fly a geen boys to prixuano tathe caray the Bttow. En'm the ellatimes huve furisises the carrong and pinining, the Itreal is porfecthleomen nairy for the weaver whocall for firt on

4. Hewinvented oven to cart worn are that mell $800^{\circ}$ in 21 ittom The Ealcination ofthe ore anthe founaition opte motal isome? iy dea Coal.
S.: Sthen CNianupuckures of : ron on Itounierys were for want of water to work the Bellowes and the Stamme is to break the ore, Th. Team Ergimer har buen vabitikle.
6:. a ellanufuctures of thimbles whera there are everal Eingines in motion by wioter an managed by 13. Boys that finion, 2,0,000 wary ${ }^{2 a y}$.
7.: aellanufucture to calcine the flimit that aftereverse poffes Htro Differeut Engines to griuid and radea it to a vary fine suest for elina, mixaing it witf N ar rullaxno for sther curn.

* an Angresient briughtfrom stovin tuse in the Gla Mannt adelvy as a bio in mating harofogp,
 frattering (ofpeor, Filuer, tot), cotporphater zaitt for sunnry wes, all soole, bu means of ionater -
9:- ellianugiacture of Buttons (ammon) of cat copper for the army
 engrovet, prated + Eninally orrigitencd. all the work is some by boypand women that maken 134,000 Buttoms every Day .-
10." ellianupuritures widere to Sapidary tomes aroput in mosion by water in each worts a Boy or birl that potion ama give Cuitres to Vindy, gicee, Sust as watich ehains, Bucchles nubbets, de $\because$ frimbering acily a lanye quamity of iciees that without stare Engines worex be the work, of montros.

11. ellasofacture witt Severale engines for mataing Buttons
 a DJ Fires. ellakiving every day a longe quantity by means
 amannar that the Button are much reaucediniprice

12.: ellamepisture ozeristals where there are vaveral enigines ab evkecls to carne sienapuive diker out rolieios in

a little time
13:. Shanu focture or Febridis to make asayfor celíots of Buttom, in whicle are omploge is voamen who wFe. Buily 75 最 of wire for inid (ased) (Thanths - the metal matter thriungit by canals roskiter in the moutos. So the trobricu a re mudes the pipes por sta team Engince, the Guinors for vovomal Enginas, anuits, cemteocuhals,

15: Ymanim to fore
Eum and politit the insido by
 Contany. 4 man finist 2513 ambitura ary inituad 3 20s
16. An Engine mioved by a Worse, which pirtishes, Theyunlocts, asaliso the brofo work, ant likewisceduch preees as are sused in Nachines orapplied to other purywses, abserveing thal hoo men only are employed in ivo keng ith and theyprovuce mone work in one day than one hundred would by the Common Onethot

1) Mamefocture of from Buchtes pitted over withpiaving thin le a of Tither or food
and At so Engine finishing 36 pair daily
18 Nanufaelargfor purifying from for the
19 Manufactory for Homing of Tapestry
 pioneering doily five yards of the Richest the Common do nt
$2 \sigma$ a Ven Considerable Manufactory of san belonging to a quaker, where for wan of water to wok the Thronged. perform three operations, it blows
rises the water and works, the rises the waters and works the
Flamimers by which the from is wrought
21 Amach inc which moves tneheevery large grinding tones by which fultapes and firm are happen, $B$ ayoneles phished Njovintes, Buts Saws for all forts of worn, polishes Past Iron Grates, Iron works of she famenalune which when done wist filtsition ace tone come out so perspet

22 Phannfactory for giving ayer feet blue follow to furs, Muster Saris, thee Cham DG a and also ques a Res folour to Never al arsiles ofotreel
23 Manufactory of Woolen flats, with an normand Cylinder, with a Multitude of Carts to raise the wool on the fath, it is moves with a thee, by moans of nates, it performs the work more perfect, an does forty times more grantr't in adar Then with the usual methor
24 ae Whaetine moving Several Cytinders for drawing the barm of In on, that Come, from the great from works, which leaves them thinner than papers ans of The Several Pries loguined for various uses 25 Man ufactory of brafo mails, for ornamenting. Boches, Chain boga Rings for the Love, whiner, Silks ane thereon. Minis for fountains and watch "fining all of fringes, this worth is (Donceby Noreen Doris, and the qieatily mooned, is Le of great that they ane Delivered out by weight, not to bise time indrethoning ib Whanefatory of Cotton, themachmes for which, are of quite a different Cons' from thousitsed formerly? the Cotton Cannot 6

Se pun nor Carded, with themitasthey ane evarser, ant therefore only apphesto to the ondinary fort of work, those of the new Constriction, have each of them 20 orsorfindles, to Cumvition that they can Be placed in am p ant of the habitation where those who wroth at them Bevel. 27 A AToundary for malting Copper ore with , ovens or Pres of Newinvention, which with greater facility extracts alarger quean: livy of metal, and of apurer ort, Han in those of the Exon Construction, in this manuf atomy, the Calamiñor fraps ore is meson with sielopjur, to mate Grafi, and in all the operation Seat Coal ismadi use of
28 - Nanufadony off mall articles off Lan wave in Brags, week as commove Natch Chains, quito or Lackive, brafo beats -falefores for earings, Buctiles Rungs of Copper Guided or Lated Not with full Alone tba ale there ane On ne with Whachuries or Engines, which a ne manages by Boy. $\qquad$
2 g . Wamfactory of lopper Buttons, with flowers or figures of Dee 0 of warivuspatern which and on ne with was y yuetinefs, intornuet, that with one Alrotie they Cine

Inve infleel, in which wark therroms prode Daidy yroopuces
35 - Wa niffactory for Guilsing t Sibuerving funsry artieles of Nlas Sumare imade of boafo, we wheherm hwo person conly are myluyd N thy can puiform
S6 Do wherein. A pensore only worth, and with Sifferent engines thoy matre daily 3bou thed Pinge for watekes and teveral othe pieess of polished ware.
$3 \%$ Da for ornaments of Sadoles brictesx Sirmps all of trom pilater which is ansew imention, w whith are laid over with Gold or filuir
38 De of Iron Seraurs of all Sives, with (Rorecs) ivorvines hanites in which frieupessoms
39 Do of Chnistal or glaps Seals of Tarmu Colours det in Alanyus brap, Equiloed. in which by maans of differentinging they mathe 48 daily
10 D0: where thene are Erum Slammen moveed by waler, for the maniefoctoring large quantius ofettel ano fron

41 Ollanufadony for engraveiny or cancing
tweral pieces of Harduane, which is per formed
to the entinortperfetions, and in great quantilis
42 Do for Oining everal artieles of Hiondware by Sbullition orboiling, at whieh a dingte person tins in aday Dip hundrei Neight of Differt piece,
43 Di. Enghis teel made out of spanin Rron, as Enghis fron will not answes the parpose, four people work at this opuration ano they mathe Three humored Neyhtfwech
Lits Do of Dicel files of alleborts, the opuration areperformeo with great Seeresy in voder h oblige thow of vther Countries bo buy from them
45 An Engine for Throasting ofsilk which 25,000 fiindles for Deforent operations on The filh, which is worke by 200 Boys first it wincs the Baw fith fromthe Sruins into Bobbino, veevnity it hozst. lwo or three threas together, then the Bobbind are plaed on another Engine which lwists it and /nepares it fon fit to go to the (Dyers.
46 An Engine for mathing Casos for Caroing Woolth which firit form, she to ass, thena soy kens thefron Nine, another fores the holes 4 athen nivats the teeth, Bopain of the Cand ane mada doult

47 AnEngine for matwing the Aluil courbleweot 1 in Neavecing bruad floth And othes the ffs which ovot only lart miuch longer than those made of Beed, but the evorts is also Done with greater perfertion, as it heeps the porith more even. Sivo mentrote This Engine, and they her forme four Limes mone North than by connminent thoo, 48 Sarious or's of conglish fogosth pumpor of preping abe fort of yoves that Kequme alflop, in the fance man wfactory thene is an Onen or Swou for the pur pose of heating the Cast from pilates, useo in comininicialiing a Cestain degree of heat - the Gov os.
40) Anvther Mamafactony for makeing Parte boars used in the above yrefies in which afine flofor is given in great/Lerfectivis and inenedible gmick nep, by meand of an epcellint Engine, this operation is endeavoured to be keph a profound veeret in Enylando a@llection of the. Whan fallonio in the fouth parts of englands 50 Amamu faclong for II caucing of Noden
Cloth, in which there ane D Ooms, to contrined, that one man fer formo the

Work of tuv, withoutibncaking the Yarn, and the worte is drone, with mone ease ant logneater perpection, Xan by the iommon meth:
st Ifulling. Wills, for the purguse of felling warivus forts of quves, vome of ustich areworked by Nater othen fy Hlorces.
52 Ovens of englith invention for prelting of Ohryital glafs, in which teaboal is used, whiek Commmeales mone heat, and purifies the Netal move than any otherfuel.

- 53 Amagactory for (unit) Mloaveing aleforts of Noven goois in whiek the threai. are lefs fretted (vecautigian), thecom roov me thod, ano orelliomon isfufficient to manage it $\rightarrow$ Ne Nachine mones Dy llater which
senve to lurn Voin the large ericbed vise for the fle a
 Loomid, So construeted, that one man alone performo the operation of Whaveing and
Drawing by whiet means the then Orasing, by whiek moans the work is Done
done quieter, than w her Lave ane enptomid for in that Cave, one cannot begin imtill

Sb avery drsefull mill, for mot al Mines, it is moves by waler, Grinds the on d washer it, and deperales the or of o from the metaliith part.
57 an Engine for pulverising, she feveral tort of Wood med as dye e thinfo, no also the Bark use for lan ing to al Leathers,
58 Another vil worthed by Water form. Another Will worked by Water for-
eptraiting vil fro ne Linseed Darmip
deco Walnuts MG?
50 Reverberating ovens or flues for
melting various Liens of metal, and melting various tens of met 60 Fatenvers mowed. by water, no forme Sorts of go
61 An Engine of Gnglinders moved by me max, which tenses to mate the flowers onthagg, and is performs with fo much quickinep, that in the space of hreffand hour hoo pieces are begun ant finishes.

62 an Enyine fir treapiong Noullen Groib
tome worked by Wates a forme ba flei lores,
63 Qo for printing paintarflowers on Tuncry sorts of Coarse yous, A tuek as targe, H6a. by means of cylinder, this funderstand is what is termed Embofoing
64. Rachines or Lowms for wasaing iottorn Heluek
65 a vett of Nills Rnecter where there is not amy beverent of thatir, a no to tupply that defeet, there has been tubstibuted thence Ateam or Fine Engines, whieh worts therly, grinders, whwi qrind avgreat aquantiky of Corn, ao those milis trat muen by waler?
66 Ammanufactore of (i) puen, where thene an Different Dingenes whieh tesue to prepane
 used forseveralarticles of menufactory as also for fheathing Ahipe MGa
173 there ave inspain Desegine t Dos of all the afonementioned machims and Engines, but thy areofgnorant of the cise of them:
The Linnen branch is one of werygeed importance to them, but they. hawe suv Msurwles

Mnow le dee of the orrestione ase Machines made use of inthal businefo in Ceotlarda, trelans $H G^{a}$ an 9 the fome happons,in llegando many other lesefule, Branekes of Manufactires.

